

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62,23

MARKET GARDENERS' GUIDE *for* 1943



LIBRARY
FEB 15 1943
U.S. DEPARTMENT OF AGRICULTURE

N. Sluis & Sons

Phone MONroe 0564
922 W. RANDOLPH ST.

Chicago, Ill.

1943

Market Gardeners' **WHOLESALE CATALOG**

High Grade Seeds, Implements, Fertilizers, Twines, and Market Gardeners' Requisites

At the beginning of the New Year we are happy to state that our supply of seeds available for 1943 is about normal, barring a few exceptions. The quality of the seeds is excellent and germination tests show strong vitality. We expect to supply you in full with all seeds needed. The same also applies to bunching twine of which a fair stock is now on hand.

Due to governmental restrictions all implements will be scarce. Repair parts can be had and we shall endeavor to maintain a complete stock of parts for current model machines.

Rubber Bands are off the market until further notice.

As to Fertilizers no definite program has as yet been announced by the U.S.D.A. War demands for Nitrates are enormous. A shortage of this material is expected. In Superphosphate and Potash we believe the supply will take care of normal requirements.

No doubt all of us will meet unforeseen problems and difficulties in the year that lies ahead. Let us face the future with grim determination and make the necessary plans to grow the greatest food and feed crops of all time.

We wish to thank all of you for the fine spirit of co-operation shown us during the past year and hope that we may serve you again.

N. SLUIS & SONS

TERMS AND CONDITIONS

ORDERING. If possible use our order sheet. Additional order sheets will be sent on request.

Be sure to fill in your name and address. Write plainly; English, Holland or German may be used, for expressions or correspondence.

PAYING. All bills are due August 1st next, unless other agreements are made. Overdue accounts will draw interest at the rate of six per cent (6%) per annum.

Credit will be extended to regular customers, providing your account is in good standing.

New customers, applying for credit, will please send paid seed bills of two previous years to prove good standing elsewhere.

Orders for C. O. D. shipments will have prompt attention if 25% of the amount is sent with order.

On spring orders for Garden Seeds we allow 10% discount if paid before April 1st. All other items are net cash. Orders received after April 1st are not subject to discount. No charge for bags at any time.

Delivery. No extra charges for delivery within a radius of 50 miles from Chicago. To conserve tires we will have 3 deliveries per week instead of daily.

SHIPPING. Shipments can be made by freight, express or parcel post. If no instructions are given, we will use our own judgment. We will prepay FREIGHT shipments of Garden Seeds up to a distance of 300 miles from Chicago. On EXPRESS shipments the customer pays transportation charges on arrival of goods, but we do allow the freight rate on the invoice. Fertilizers, Field Seeds and Implements are quoted and shipped f. o. b. Chicago.

Be sure to note condition of bags on arrival; if torn, have it marked on your freight bill; if spilled out, have the bags weighed and weight also noted on freight bill, otherwise it will be impossible to recover damages.

If for any reason an order or part of an order cannot be filled, we will refund amount sent for such order or part of such order.

WARRANTY. The N. Sluis & Sons Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

N. SLUIS & SONS, 922 W. Randolph St., Chicago, Ill.

Artichoke

	Oz.	¼ lb.	Lb.
Green Globe	\$0.80	\$2.50	\$8.00

Asparagus

	Oz.	¼ lb.	Lb.
Conover's Colossal	\$0.10	\$0.30	\$1.00
Mary Washington. Re-selected pedigreed stock .....	.15	.40	1.20



Mary Washington

Beans

Peck 15 pounds;
bushel 60 pounds.

DWARF GREEN PODDED VARIETIES

	Lb.	Pk.	Bu.
*Early Bountiful. A splendid stringless bean; produces a great number of long, flat pods	\$0.30	\$2.90	\$11.00
*Plentiful. A new variety similar to Bountiful but superior in many ways. Pods are longer, slightly thicker, darker green and more tender. Ready for picking 4 days later than Bountiful .....	.30	3.20	12.00
*Stringless Black Valentine. Pods are oval shaped, entirely free from strings; a good yielder .....	.30	2.90	11.00
*Tendergreen. Pods are long and round, remaining tender until ripe .....	.30	2.90	11.00



Landreth Stringless Beans

	Lb.	Pk.	Bu.
*Stringless Green Pod. A fine bean for home trade. Round, thick pods remain tender until ripe	\$0.30	\$2.90	\$11.00
*Landreth Stringless. Similar to Stringless Green Pod, except that the pods are much longer .....	.30	2.90	11.00
Longfellow .....	.30	2.90	11.00
*Giant Stringless .....	.30	2.90	11.00
*Streamliner .....	.30	3.20	12.00
*Dwarf Horticultural .....	.30	3.20	12.00
*Full Measure. Use Tendergreen instead			
Navy or Pea Beans .....	.15	2.00	7.25
Dark Red Kidney .....	.30	2.20	8.00



Stringless Black Valentine Beans

Our Bean Seeds are Hand-picked and Carefully Graded

Beans—Continued

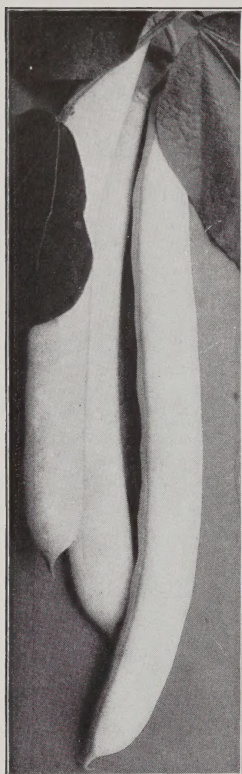
Dwarf Wax or Yellow Poddled Varieties

	Lb.	Pk.	Bu.
*Brittle Wax. Round pods, exceedingly tender	\$0.30	\$3.70	\$14.00
Unrivald Wax. A long, semi-flat bean; heavy yielder, quite early; very pretty .....	.30	3.20	12.00
*Round Pod Kidney Wax. A fine stringless bean; heavy cropper; early and has delicious flavor .....	.30	3.70	14.00
*Bountiful Stringless Wax	\$0.30	\$2.90	\$11.00
*Sure Crop Black Wax .....	.30	2.90	11.00
*Pencil Pod Black Wax .....	.30	2.90	11.00

Varieties marked with the prefix "*" are stringless.

POLE BEANS

	Lb.	Pk.	Bu.
Old Homestead or Kentucky Wonder	\$0.30	\$2.90	\$11.00
Horticultural Pole ..	.35	3.70	14.00
Dutch Case Knife ..	.35	3.90	15.00
Kentucky Wonder Wax .....	.30	2.90	11.00



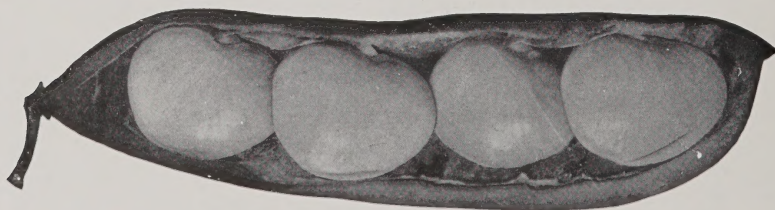
Unrivald Wax Beans



Sure Crop Black Wax Beans

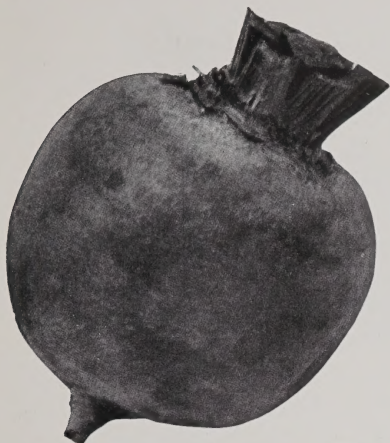
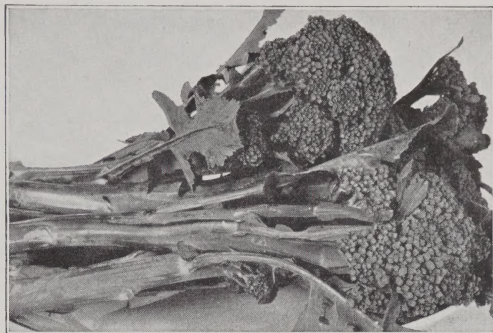
Lima Beans

	Lb.	Pk.	Bu.
Giant Bush Lima	\$0.35	\$3.70	\$14.00
Fordhook Bush Lima .....	.35	3.70	14.00
Burpee's Improved Bush Lima .....	.35	3.20	12.00
Henderson's Bush Lima .....	.30	2.80	10.50
King of the Garden Pole Lima .....	.30	3.20	12.00
Giant Poddled Pole Lima .....	.30	3.20	12.00



Fordhook Bush Lima Bean

More Important Now Than Ever Before—Use Only High-Grade Dependable Seeds

Sluis & Sons'
Ideal Beet

Broccoli, Italian Green

Table Beets

	Oz.	¼ lb.	Lb.
Sluis & Sons' Ideal. The finest beet for hotbed transplanting, dark, smooth, and early	\$0.20	\$0.60	\$1.80
Early Wonder. Extra fine .....	.20	.60	1.80
Crosby's Egyptian. Fine for bunching; has large tops, early and very popular .....	.15	.50	1.50
Asgrow Wonder. Excellent for bunching; the top will stay green through periods of cold or heat, drought or wet conditions. Color deep red, free from white growth rings .....	.20	.60	1.80

	Oz.	¼ lb.	Lb.
Detroit Dark Red Selected. The favorite of canners everywhere. Suitable for bunching and for winter storage. Beet is very dark with short sturdy tops	\$0.20	\$0.60	\$2.00

Cow Beet or Mangel

	Oz.	¼ lb.	Lb.
Mammoth Long Red	\$0.15	\$0.50	\$1.50
Golden Tankard. (Sludstrup is better)			
Barres Sludstrup. Yellow .....	.15	.50	1.50
Red Top Sugar .....	.15	.50	1.50

Sugar Beet

	Oz.	¼ lb.	Lb.
Klein Wanzleben	\$0.15	\$0.50	\$1.50
Lane's Imperial .....	.15	.50	1.50

Swiss Chard

	Oz.	¼ lb.	Lb.
Dark Green. White ribbed	\$0.15	\$0.50	\$1.50
Lucullus. Yellow-leaved .....	.15	.50	1.50

Broccoli

	Oz.	¼ lb.	Lb.
Green Italian. Extra fine	\$0.60	\$1.80	\$6.00
Di Rapa (Turnip Broccoli) ....	.40	1.20	4.00

Brussels Sprouts

	Oz.	¼ lb.	Lb.
Dwarf Improved	\$0.50	\$1.50	\$5.00
Improved Long Island .....	.50	1.50	5.00



Detroit Dark Red Beet

Asgrow Wonder Beet Is Well Known for Its Shape, Color and Uniformity

Cabbage

The varieties of cabbage listed in this column are disease-resistant types. We recommend them as worth while to grow.

	Oz.	¼ lb.	Lb.
Golden Acre Disease Resistant. The best early sort; heads are round, medium sized	\$0.60	\$1.70	\$6.00
Resistant Detroit. Excellent for early crop. Medium sized, round heads .....	.60	1.70	6.00
Marion Market. A splendid early sort for diseased soils. Heads are round, stem short .....	.50	1.50	5.00
Resistant Copenhagen. Heads round, dark green .....	.60	1.70	6.00
Globe. Selected from Glory of Enkhuizen. Heads are round, large and solid. Second early ..	.60	1.80	6.00
Wisconsin All Seasons. Second early, drumhead shape, heavy yielding .....	.50	1.50	5.00
Feverless Late Summer. For late summer and fall crop. Large semi-flat heads .....	.50	1.50	5.00
Wisconsin Ballhead .....	.50	1.50	5.00
Wisconsin No. 8 .....	.60	1.80	6.00
Wisconsin Hollander. Late sort of Danish Ballhead and Hollander type. Heads round and very solid .....	.60	1.80	6.00
Bugner Winter. Best variety for winter keeping. Heads drumhead shape, dark green. We have the genuine strain	1.00	3.00	10.00
Red Hollander. For late summer and fall crop. Medium sized heads, ball shaped and solid..	.80	2.50	8.00



Bunker Cabbage



Wisconsin All Seasons Cabbage

	Oz.	¼ lb.	Lb.
Early Bird. An extra early selection of Golden Acre. Heads are round and uniform. Small outer leaves			Crop failed
Green Acre. Similar to Golden Acre except for dark green color which makes it more attractive	\$0.60	\$1.70	\$6.00
Golden Acre .....	.40	1.20	4.00
Early Jersey Wakefield .....	.40	1.20	4.00
Charleston Wakefield .....	.40	1.20	4.00
Glory of Enkhuizen. Use Globe instead.			
Copenhagen Market, True. A few days later than Golden Acre. Heads are large			Crop failed
Premium Late Flat Dutch ...	.40	1.20	4.00
Danish Ballhead Short Stem .	.70	2.20	7.00
Penn State Ballhead .....	.50	1.50	5.00
Penn State Ballhead, Certified by Penn State College ...	.60	2.00	6.50
Holland Short Stem .....	.70	2.20	7.00
Ferry's Hollander .....	.80	2.50	8.00
Mammoth Red Rock. Our strain is supreme. Large heads, dark color and solid ..	.80	2.50	8.00
Chicago Red Rock. The best red cabbage for early crop; large, semi-flat heads .....	.80	2.50	8.00
Red Acre (Early) .....	.80	2.50	8.00
Chieftain Savoy. A new early sort. Color dark olive-green; drumhead shape .....	.60	1.80	6.00
Long Island Savoy .....	.50	1.50	5.00
American Savoy .....	.50	1.50	5.00
Perfection Savoy .....	.50	1.50	5.00
Large Late Drumhead Savoy.	.50	1.50	5.00

Owing to Several Crop Failures There is Only a Limited Supply of Cabbage Seed

CAULIFLOWER

Cauliflower has been a leading item with us for the past 30 years. Our prize-winning stocks of both early and late varieties are now reproduced for us by reliable growers on the west coast. Results thus far have been very satisfactory.

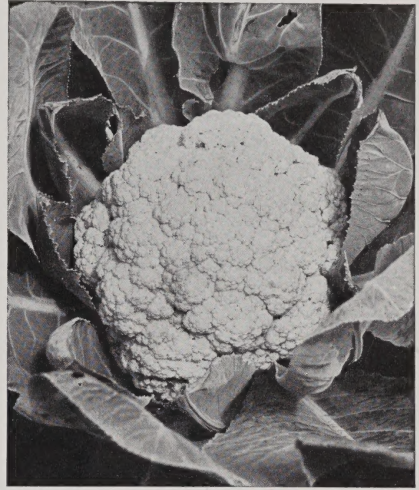
	Oz.	¼ lb.	Lb.
Chicago Snowball. The most dependable sort for early crop. First offered by us in 1927, it still is the leading variety today for hotbed seeding. Matures evenly, producing snow-white heads	\$3.75	\$14.00	\$50.00

Extra Early Snowball. Matures a few days later than Chicago Snowball. Heads are larger and heavier	3.75	14.00	50.00
-----------------------------------------------------------------------------------------------------------------	------	-------	-------

New Michigan Snowball. A splendid sort for early and fall crops. The heads are very uniform and exceedingly compact. Has given excellent results ..	Sold out		
------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------	--	--

Large Late Snowball. Introduced more than 25 years ago, this variety still is much in demand. The heads are large and heavy, and the color is always a beautiful white. Recommended for fall crop only ...	3.50	12.50	45.00
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------	-------	-------

Normandie. This is an exceptionally fine strain of Snowball, selected for weight and solidity of head. It is so uniform in maturity that nearly all the heads are ready in two weeks after the first cutting. Should be used chiefly for fall crop...	3.50	12.50	45.00
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------	-------	-------



Chicago Snowball Cauliflower

	Oz.	¼ lb.	Lb.
Catskill Snowball. Quite similar to our Large Late Snowball. Popular in New York State for fall crop	\$3.50	\$12.50	\$45.00

White Mountain. The most recent introduction in Cauliflower for fall crop. No other sort has found favor with the growers so quickly. With irrigation our strain has produced as high as 98% U. S. No. 1 marketable heads. It surpasses all others in size and tonnage per acre	3.50	12.50	45.00
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------	-------	-------

Purple Beauty. An Italian Cauliflower which produces small heads of a greenish purple color. Should not be grown extensively as the demand for it is too small to absorb large quantities	No supply.		
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------	--	--



White Mountain Cauliflower
Note the remarkable depth of the head

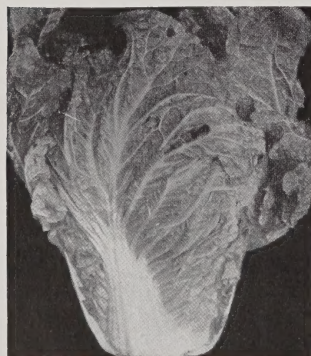
Our Cauliflower seeds are grown from carefully selected, fully developed heads only, and every plant which does not meet our standard of quality is done away with. The result is that our seed can be depended on year after year.



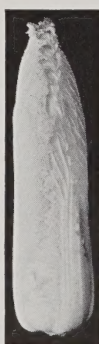
Greater Chantenay Carrot

Chinese Cabbage OR CELERY CABBAGE

	Oz.	¼ lb.	Lb.
Wong Bok	\$0.30	\$0.90	\$ 3.00
Chihili. Most popular sort .....	.30	.90	3.00



Wong Bok Celery Cabbage

Chihili
Celery Cabbage

Carrot

	Oz.	¼ lb.	Lb.
Extra Early Coreless. One of the sweetest Carrots grown. Color orange, stump rooted. Used for bunching and busheling..	\$0.50	\$1.50	\$5.00
Nantes. Extra fine. We have the true stock of this popular Carrot. For spring, summer or fall use it has no equal. The tops are medium, the roots average 7 inches in length, and the color is an attractive orange..	.50	1.50	5.00
Strong Top Nantes. Similar to our Nantes, except that the tops are much heavier, which prevents the Carrots from breaking off in handling ....	.50	1.50	5.00
Chantenay Selected. Desirable for early bunching. Has heavy tops. Roots are half long with blunt tip .....	.40	1.20	4.00
Red Cored Chantenay. A half long Carrot used chiefly for canning. Flesh is dark orange .....	.50	1.50	5.00
Greater Chantenay. Widely used as a bunch Carrot. Roots are pointed and very smooth ....	.45	1.40	4.50
Oregon Chantenay. Well liked for bunching and busheling. Roots are orange colored, pointed and exceedingly smooth .....	.45	1.40	4.50
Imperator or California. Roots are 7 to 8 inches long; tapering, deep orange, tender and sweet .....	.40	1.20	4.00
Morse's Bunching. Quite similar to Imperator Carrot, but with longer tops for fine bunching .....	.45	1.40	4.50
Supreme Half Long. Slender, refined Danvers type; excellent color, small red core, tops medium .....	.40	1.20	4.00
Streamliner. Tops short, dark green. Roots deep orange, 10 inches long .....	.45	1.40	4.50
Danvers Half Long Selected. The ideal Carrot for winter keeping; stump rooted, dark color. Can also be used for summer and fall bunching .....	.40	1.20	4.00
Hutchinson. A favorite with muck land growers for bunching. Uniform root; medium length, sturdy leaves .....	.45	1.40	4.75
Bagley Danvers. Produces long, slender Carrots, stump rooted, suitable for bunching or busheling. Color beautiful orange .....	.45	1.40	4.50
Long Orange. For stock feeding .....	.40	1.20	4.00

Cardoon

	Oz.	¼ lb.	Lb.
Large Smooth	\$1.00	\$3.00	\$10.00

Demand for Carrot Seed Will be Extremely Large. Order Your Seeds Early

Celery

Yellow or Golden Varieties

Giant Golden Plume. A Jersey-grown strain which grows 4 to 5 inches taller than regular Golden Plume. Very vigorous, with heavy stalk and heart. Top leaves are a greenish color; stalks golden yellow \$1.50 \$5.50 \$20.00

Tallest Jersey Plume. One of the hardest Plumes; highly resistant to "Yellows Disease" on the older soils. Its uniformity is liked by growers who pack "dozens." We urge you to try it 2.30 8.00 30.00

Golden Plume. Regular strain; heavy and solid90 3.00 10.00

Tall Non-Bolting Golden Plume. Possesses all the firmness of the mother strain, together with 4 inches greater height and excellent quality 1.50 5.50 20.00

Non-Bolting Golden Plume. A short, uniform strain, quite hardy, with a good heart and thick stalk 1.50 5.50 20.00

Wonderful, Special Strain. A golden celery well liked for its vigorous growth90 3.00 10.00

Golden Self Blanching, Special French, TALL Strain. An exceedingly uniform and hardy sort. Has a better heart and heavier stalk than most of the tall strains offered by others. Widely used and is an excellent shipper. Demanded by cold storages ... 1.10 4.00 12.00

Golden Pascal. A new strain, tall stalks, fair hearts, hardy, but grows slow \$1.20 \$4.00 \$15.00

Golden Prize. A valuable early sort; medium tall, good golden color; is noted for its bulging heart, thick stalks and heavy joints. Our strain runs uniform 1.50 5.50 20.00

Late or Green Varieties

Easy Blanching Special. A fine early trenching variety; intermediate type, with a solid heart and delicious flavor. Is a good keeper \$0.75 \$2.40 \$ 8.00

Utah. A very heavy late celery of exceptional keeping quality and fine flavor90 3.00 10.00

Utah State Certified. The finest keeper ever grown. Unsurpassed by any other green Celery. Hearts golden yellow, brittle and no strings. Also used in the greenhouse for early shipping in the "Tinted Green" stage... 1.50 5.50 20.00



Giant Golden Plume Celery

	Oz.	¼ lb.	Lb.
Pride of the Market. A medium late variety; good for trenching	\$0.75	\$2.40	\$ 8.00
Newark Market. Thick and heavy late green. A robust grower..	.90	2.75	9.00
Winter Queen. A vigorous grower and excellent keeper ....	.50	1.50	5.00
Giant Pascal. Also a good variety for trenching .....	.50	1.50	5.00

Celeriac

Or TURNIP-ROOTED CELERY

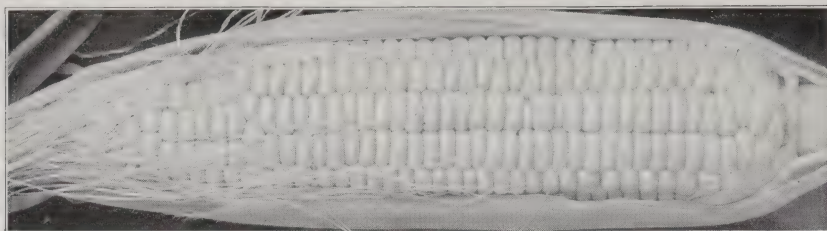
	Oz.	¼ lb.	Lb.
Apple-Shaped	\$0.50	\$1.50	\$5.00
Large Smooth Prague .....	.50	1.50	5.00

Collards

	Oz.	¼ lb.	Lb.
True Georgia	\$0.10	\$0.30	\$1.00

Chicory

	Oz.	¼ lb.	Lb.
Large Rooted	\$0.40	\$1.20	\$4.00
Brussels Witloof. Amer. grown	.40	1.20	4.00
Radichetta (Italian Dandelion).	.50	1.50	5.00



Golden Dawn Sweet Corn

Sweet Corn

Peck, 12½ pounds;
bushel, 50 pounds.

YELLOW-SEEDED VARIETIES

	Lb.	Pk.	Bu.		Lb.	Pk.	Bu.
Golden Dawn (60-day Yellow). Excellent for first planting. Ears are large and mature very early	\$0.35	\$2.40	\$9.00	Whipple's Early Yellow. The best sort for main crop; 14-rowed ears, 8 inches long, tender and sweet	\$0.35	\$2.40	\$9.00
Golden Sunshine .....	.35	2.40	9.00	Premo Bantam .....	.35	2.40	9.00
Golden Bantam (8 row) .....	.35	2.30	8.50	Barden's Wonder Bantam .....	.35	2.40	9.00
Golden Hummer .....	.35	2.40	9.00	Golden Colonel or Golden Coun- try Gentleman .....	.35	2.40	9.00



Marcross Sweet Corn

Golden Evergreen. Also called Ban- tam Evergreen. Main sort for late summer and fall crop .....	.35	2.40	9.00
Sluis' Golden Hybrid. Highly resistant to Stewart's disease. Ears are large and well protected by tight husks. Time about 64 days. ....	.50	4.60	17.50
Golden Sunshine Hybrid. Desirable for early planting. Ears 7 inches long, mostly 12-rowed. Time 66 days ...	.50	4.60	17.50
Extra Early Marcross. A single cross hybrid. Ears mostly 12-rowed, 7-8 inches long. Time 66 days .....	.50	4.60	17.50
Marcross. A hybrid of proven merit. Mostly 14-rowed, 7 to 8 inches long. Time 75 days .....	.50	4.20	16.00
Tendergold. An excellent sort. Ears 7 to 8 inches long, 12- to 14-rowed. Time 78 days .....	.50	4.20	16.00
Ioana. Wilt resistant hybrid. Ears 8-9 inches long, mostly 14 rowed. Time 86 days .....	.50	4.50	17.00
Whipcross. A heavy yielder maturing in about 88 days. Many stalks pro- duce 2 large ears of excellent quality	.50	4.20	16.00
Golden Cross Bantam. The largest of the hybrids developed to date. Ears are 12- to 14-rowed. Best sort for late crop. Time 88 days .....	.50	4.50	17.00

Extra Early Marcross Corn is Strongly Recommended for Early Planting

SWEET CORN—Continued.

WHITE AND BLACK VARIETIES

	Lb.	Pk.	Bu.
Early Marvel. (60 days)	\$0.35	\$2.40	\$ 9.00
Howling Mob .....	.35	2.40	9.00
Early Evergreen .....	.35	2.40	9.00
White Evergreen .....	.35	2.40	9.00
Stowell's Evergreen .....	.35	2.40	9.00
Country Gentleman .....	.35	2.40	9.00
Black Mexican .....	.35	2.40	9.00

Field Corn

Pk., 14 lbs.; Bu., 56 lbs.

	Pk.	Bu.
Golden Glow. Early	\$0.90	\$3.00
Pride of the North. (90 days) .....	.90	3.00
Iowa Silver Mine	1.00	3.50
Pfister Hybrids	2.20	8.00

Pop Corn

	Lb.
Kansas Sunburst	\$0.20
Golden Queen .....	.20
White Rice .....	.20

Cucumber

In lots of 10 lbs. of one variety, deduct 10c per lb.

	Oz.	¼ lb.	Lb.
Chicago Pickle or Westerfield. A dark green pickle, which does well in most localities; length about 6 inches	\$0.20	\$0.60	\$ 2.00
Early Prolific. A popular sort used for pickles; very productive; length, 6 inches ....	.20	.60	2.00
Quick Grow. Suitable for early crop. Popular in the Chicago district .....	.20	.60	2.00
Snow's Pickle .....	.20	.60	1.80
Boston Pickling .....	.20	.60	2.00
Early Cluster. Extra early; fruit is short and grows in clusters in the center of the plant; color, light green .....	.20	.60	1.80
National Pickling .....	.20	.60	2.00
Evergreen White Spine .....	.15	.50	1.50
Early Fortune .....	.15	.50	1.50
Sluis & Sons' White Spine ....	.15	.50	1.50
Davis Perfect. A fine cucumber for slicing; flesh is crisp and solid; grows 10 to 12 inches long; dark green in color ....	.20	.60	1.80
Improved Long Green (Senf Gurken). This sort is used for pickling or preserving; fruit is thick when matured, and is dark yellow colored on outside; flesh is pure white .....	.30	.90	3.00

Straight Eight. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

Kirby's Dark Green. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

Longfellow. Dark green. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

A. & C. (Colorado). The finest selection made in cucumber for some years. Fruits are straight, exceedingly dark and keep their handsome color for many days after picking. Length about 11 inches. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

Long Green Serpent. Resembles the long, green cucumbers raised in the greenhouse, but can be successfully grown outdoors. Long fruits, dark green. Oz., 25c; ¼ lb., 75c; lb., \$2.50.

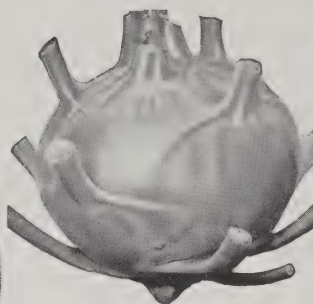


Early Fortune Cucumber

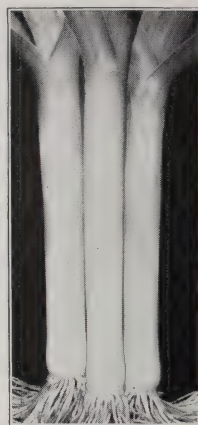


A. & C. Cucumber

The A. & C. Cucumber is Regarded as the Best Sort for Market Purposes

Black Beauty
Eggplant

Early White Vienna Kohlrabi



Elephant Leek

Eggplant

	Oz.	¼ lb.	Lb.
Early Long Purple	\$0.50	\$1.50	\$5.00
Improved New York Purple ....	.50	1.50	5.00
Black Beauty .....	.50	1.50	5.00
New Hampshire Hybrid .....	.60	1.75	6.00

Endive

	Oz.	¼ lb.	Lb.
Green Curled. Pink rib	\$0.15	\$0.50	\$1.50
Deep Heart Fringed (new) .....	.15	.50	1.50
Broad-Leaved Batavian .....	.15	.50	1.50
Full Heart Batavian .....	.15	.50	1.50

Herbs

(Pot, Sweet and Medicinal)

	Oz.	¼ lb.	Lb.
Anise			
Borage	\$0.50	\$1.50	\$5.00
Catnip or Catmint			
Chives	1.25		
Dill .....10 lbs., \$14.00	.15	.50	1.50
Fennel, Wild (No bulb) .....	.30	1.00	3.50
Fennel, Florence, Sweet .....	.20	.60	2.00
Rosemary			
Sage, Broad-Leaved	2.50	7.50	25.00
Summer Savory .....	.80	2.50	8.00
Sweet Basil .....	.70	2.20	7.00
Sweet Marjoram .....	.80	2.50	8.00
Thyme			
Wormwood			

Kale

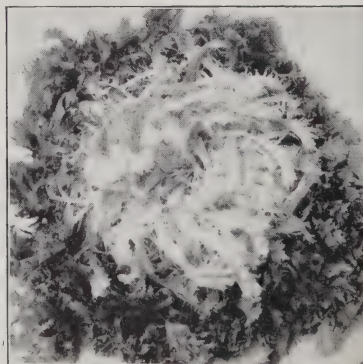
	Oz.	¼ lb.	Lb.
Dwarf Green Curled	\$0.30	\$0.90	\$3.00
Tall Green Curled .....	.20	.60	2.00
Siberian .....	.20	.60	2.00
Dwarf Blue Scotch .....	.20	.60	2.00

Kohlrabi

	Oz.	¼ lb.	Lb.
Early White Vienna, True	\$0.50	\$1.50	\$5.00
Early Purple Vienna .....	.50	1.50	5.00

Leek

	Oz.	¼ lb.	Lb.
Large American Flag	\$1.00	\$3.00	\$10.00
Elephant. Very large	1.20	3.60	12.00
Large Musselburgh	1.00	3.00	10.00

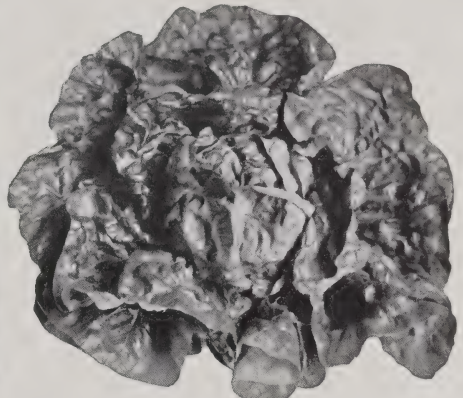


Green Curled Endive

All Herb Seeds Will be Scarce for at Least Another Year



New York No. 12 Lettuce



White Boston Lettuce

Lettuce

LOOSE LEAVED VARIETIES

	Oz.	¼ Lb.	Lb.
Grand Rapids Forcing. Used chiefly in greenhouses and in early hotbeds, finely curled	\$0.15	\$0.50	\$1.50
Grand Rapids Washington Strain. Leaves are coarse and curly ...	.20	.60	2.00
Grand Rapids U. S. No. 1 .....	.15	.50	1.50
Grand Rapids Tip-Burn Resistant .....	.15	.50	1.50
Black Seeded Simpson. For main outdoor crop; stands the summer heat well .....	.15	.50	1.50

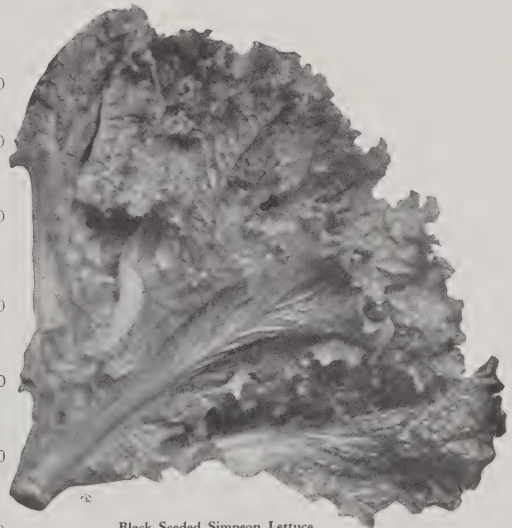
HEADING VARIETIES

New York or Wonderful. Also called Iceberg. Leaves are coarse and crisp .....	.20	.60	2.00
New York No. 12. An early selection of the flat head type. Heads are crisp and solid .....	.20	.60	2.00
New York P-W55. Earliest maturing, sure heading sort. Heads medium sized, crisp and hard. Fairly resistant to tip-burn .....	.30	.90	3.00
New York No. 515. An improved strain quite similar to New York No. 12, but it heads up a few days earlier. Medium sized, solid heads .....	.25	.75	2.50
Imperial No. 44. The surest header of the "Iceberg" type. Almost every plant will make a head. Medium sized and hard .....	.30	.90	3.00
Imperial No. 847. Matures a few days later than No. 44. Produces good sized, well rounded, solid heads with short core ..	.25	.75	2.50
Cosberg No. 600. A cross between Cos and Iceberg; heads small and of light green color. Suitable for mid-west climate..	.30	.90	3.00

	Oz.	¼ lb.	Lb.
Big Boston. Fine for early spring or late fall crop	\$0.15	\$0.50	\$1.50
White Boston. Excellent for summer seeding. Stands the heat and heads up well .....	.20	.60	2.00
Cabbage Head .....	.20	.60	2.00

ROMAINE LETTUCE

	Oz.	¼ lb.	Lb.
Paris White Cos	\$0.20	\$0.60	\$1.80
Dark Green Cos .....	.20	.60	1.80



Black Seeded Simpson Lettuce

New York P-W55 and Imperial No. 44 are Sure-Heading Varieties

Muskmelon

Oz. 1/4 lb. Lb.

Early Hackensack. A large, green fleshed melon, round, but flattened at both ends\$0.15 \$0.50 \$1.50

Bender's Surprise20 .60 2.00

Globo d'Oro20 .60 2.00

Golden Osage. A large, oval-shaped melon. Skin golden yellow, heavily netted. Flesh deep orange, firm and sweet. Medium late25 .75 2.50

Hale's Best No. 45. Mildew resistant sort, producing high quality melons. Late maturing15 .50 1.50

Hale's Best. Jumbo strain. Large size, oval shape; heavy netting, deep salmon color20 .60 2.00

Hearts of Gold. Morrill type25 .75 2.50

Honey Dew20 .60 2.00

Honey Rock or Sugar Rock20 .60 2.00

Milwaukee20 .60 2.00

Pride of Michigan. Highly desirable where medium sized melons are wanted. Flesh orange colored, ripening to edge of rind. Netting resembles Honey Rock25 .75 2.50

Illinois Hardshell. A large melon producing oval-shaped, golden skinned fruits with a delicious flavor. Orange flesh of firm texture25 .75 2.50



A Bushel of Fine Pride of Michigan Melons

Mustard

	Oz.	1/4 lb.	Lb.
Southern Giant Curled	\$0.10	\$0.25	\$0.80
Fordhook Fancy	.10	.25	.80
Mustard Spinach (Komatsuma)	.10	.25	.80

Watermelon

	Oz.	1/4 lb.	Lb.
Cole's Early	\$0.10	\$0.20	\$0.60
Early Kansas	.10	.30	1.00
Kleckley Sweet, No. 6 (resistant)	.10	.30	1.00
New Winter (red flesh)	.10	.30	1.00
Tom Watson	.10	.25	.80
Red Seeded Citron	.10	.25	.80
Dixie Queen	.15	.40	1.40
Dixie Belle (Stone Mountain)	.10	.25	.75

Okra or Gumbo

	Oz.	1/4 lb.	Lb.
Perkins' Mammoth	\$0.10	\$0.20	\$0.60
Dwarf Green	.10	.20	.60
Tall Green	.10	.20	.60



Golden Osage Melon

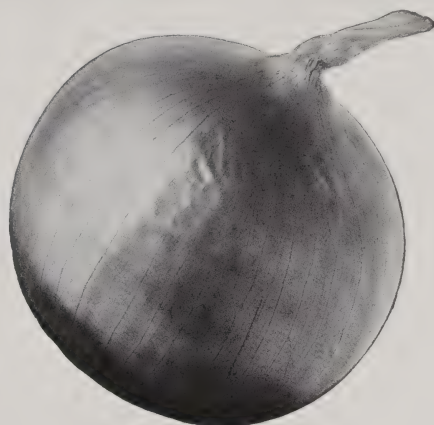


New Winter Watermelon

If Your Market Demands Large Melons You Will Like Illinois Hardshell and Golden Osage

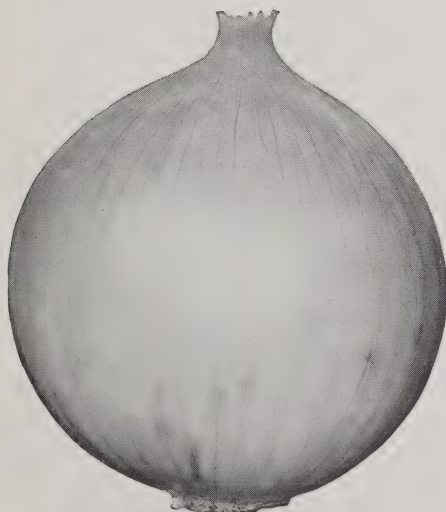
Onion

	1/4 lb.	Lb.	10 lbs.
Riverside Sweet Spanish. Originated at Riverside, California, several years ago. The bulbs grow to large size and are dark bronze colored. When grown on heavy land they will keep well over winter	\$3.00	\$10.00	\$99.00
Yellow Valencia. A Spanish variety of great merit. Bulbs are very large; beautifully shaped.	3.00	10.00	99.00
Sluis & Sons' Yellow Globe. The finest Yellow Globe Onion to to be had. It has several skins of a beautiful dark color; a heavy yielder and long keeper.	1.50	5.00	49.00
Yellow Globe, Brigham Strain. The favorite sort for muck land. Color and keeping qualities unexcelled	1.50	5.00	49.00
Early Yellow Globe. This Onion matures about 2 weeks before other Globe Onions. It has a good skin and the color is an attractive yellow. Well liked in the northern districts because it reaches the ripening stage before thrips and other insects make their attacks. Recommended for muck soil	1.70	5.50	54.00
Ohio Yellow Globe. Also called Michigan Yellow Globe. Produces good sized bulbs of fine quality	1.50	5.00	49.00
Buckskin Yellow Globe. Used on muck land. Produces very hard bulbs with tight skin. Splendid keeper	2.25	7.00	69.00



Brigham Yellow Globe Onion

	1/4 lb.	Lb.	10 lbs.
Yellow Globe Danvers. Popular in some districts on account of its deep color and solidity ...	\$1.50	\$5.00	\$49.00
Golden Globe. Excellent for sets. Bulbs are straw colored and have the true globe shape. No other strain has as good keeping qualities	1.40	4.50	44.00
Japanese or Ebenezer. Used for sets. Light yellow flat bulbs..	1.30	4.20	40.00
Red Wethersfield. Used for sets. Dark red, flat bulbs	1.50	5.00	49.00
Southport Red Globe. Large, round, blood-red Onions; wonderful keeper	1.80	6.00	59.00
Early White Pearl. A small pickling variety	2.25	7.50	74.00
Crystal White Wax. Early sort for pickling only	2.25	7.50	74.00
White Portugal. Also called Silverkin. Used mostly for sets. Onion is flat and keeps well over winter	2.25	7.00	69.00
White Spanish. Produces bulbs of large size; color creamy white	2.35	8.00	79.00
White Bunch. The best and most popular for bunch Onions; remains straight for a long time while other sorts turn "knobby."	No stock.		
Japanese White Bunching. Used by a few growers for summer bunching. Has a strong odor and flavor. Is hardy	1.80	6.00	59.00
Southport or Ideal White Globe. The best sort for growing large white Onions. Also used as an early bunch Onion	2.35	8.00	79.00



Southport White Globe Onion

Parsnip

White Model or White Queen.

Roots are perfectly straight with no "wild" or side roots. Color pure white which it holds for several days after washing....

	Oz.	¼ lb.	lb.
White Model or White Queen. Roots are perfectly straight with no "wild" or side roots. Color pure white which it holds for several days after washing....	\$0.15	\$0.50	\$1.50
Hollow Crown. A long keeper...	.15	.50	1.50
Guernsey. Half-long .....	.15	.50	1.50
All-American. Extra fine .....	.15	.50	1.50
Short Thick. (Early) .....	.20	.60	1.80



Guernsey Parsnip

Parsley

	Oz.	¼ lb.	lb.
Triple Curled. A fast growing, uniform strain, nicely curled ..	\$0.15	\$0.40	\$1.25
Champion Moss Curled. Widely used for early bunching .....	.15	.40	1.25
Paramount .....	.15	.40	1.25
Evergreen. (New.) A big, strong growing sort with dark green leaves. More frost resistant than other varieties .....	.15	.40	1.25
Hamburg Rooted. The roots are parsnip-shaped, about 8 inches long, pure white and straight. We have the genuine stock ...	.15	.40	1.25



Champion Moss-Curled Parsley

Peas

Peck, 14 lbs.; bushel, 56 lbs.

	Lb.	Pk.	Bu.
First and Best. Very early sort ..	\$0.30	\$2.80	\$10.50
Alaska Wilt-resisting .....	.30	2.80	10.50
Gradus or Prosperity. Extra early; vines 2½ feet, pods 3¾ inches .....	.30	2.80	10.50
World's Record. Pods medium green, 3½ inches long; for early crop .....	.30	2.80	10.50
Thomas Laxton. Vines 3 ft. Pods deep green. Broad and blunt. ....	.30	2.80	10.50
Mammoth Podded Extra Early. Pods 3½ inches long and pointed .....	.30	2.90	11.00
Little Marvel. A valuable early sort noted for fine flavor. Pods and vines both dark green ...	.30	2.90	11.00
Laxtonian. The best known of the early dwarf sorts. Vines 18 inches, pods 4 inches ....	.30	3.00	11.50
Laxton's Progress. Produces large dark green pods containing 7 to 9 peas. Vines dwarf (18 inches) .....	.30	3.00	11.50
Blue Bantam. Quite similar to Laxtonian. Vines and pods dark green .....	.30	3.00	11.50
Alderman (Improved Telephone). Late variety yielding 5-inch deep green pods. Vines 4½ to 5 ft. tall .....	.30	2.90	11.00
Western Giant. A mid-season sort. Grows about 2 ft. tall. Pods are broad, 5 inches long, and curved .....	.30	3.00	11.50
Dwarf Grey Sugar. (Edible pod) ..	.35	3.00	11.50
Mammoth Melting Sugar. (Edible pod.) .....	.35	3.00	11.50



Laxtonian Peas

Our Stocks of Peas are Grown in the West on Disease-free Soil

Pepper

SWEET VARIETIES

	Oz.	¼ lb.	Lb.
Apple-Shaped Pimento. The fruit is apple or tomato shaped; color green, changing to bright red when ripe	\$0.50	\$1.50	\$5.00
California Wonder. Large green Pepper with thick sidewalls. Yield moderate .....	.50	1.50	5.00
Calwonder. A thick-walled, heavy Pepper. Earlier and more prolific than California Wonder ..	.60	2.00	6.00
Chinese Giant. The largest of all; stays green until late; in our locality the yield is light .....	.60	2.00	6.00
Magnum Dulce .....	.50	1.50	5.00
Harris Early Giant .....	.40	1.20	4.00
King of the North. Plants yield a good number of medium sized fruits. Special stock .....	.50	1.50	5.00
Oakview Wonder. A splendid selection of California Wonder with extra thick flesh. Plants medium size; fruits large, heavy and numerous .....	.60	2.00	6.00
Oshkosh. A medium early sort; glossy green turning to canary-yellow when ripe. Fruits are smooth without lobes, tapering to a blunt point .....	.75	2.40	7.50
Rocky Ford. Sweet, large and early .....	.75	2.40	7.50
Sweet Mountain. Popular in some sections as an early red Pepper .....	.40	1.20	4.00
Improved Worldbeater. Well known for its earliness and yield of large, sweet Peppers .....	.40	1.20	4.00
Sweet Banana .....	.60	2.00	6.00

HOT VARIETIES

Chicago Finger. Much used on the Chicago market; fruits 2½ inches long, ¾ inch thick at shoulder, tapering to a sharp point. Plants dwarf; very prolific60	2.00	6.00
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----	------	------



Long Hungarian Pepper

	Oz.	¼ lb.	Lb.
Long Hungarian. Plant short and highly productive; fruits 5 to 6 inches long, 1 inch thick at shoulder, tapering to a sharp point. Color waxy yellow turning to bright red when ripe. We have the finest pure bred stock	\$0.60	\$2.00	\$6.00
Long Red Cayenne. Leading sort for pickling and drying. Large plant bearing fruits 4 inches long, ½ inch thick at shoulder. Color deep green becoming red at maturity .....	.40	1.20	4.00
Red Chili. Plant short and bushy. Fruits upright, very numerous, 2 to 2½ inches long, ⅜ inch thick at stem, yellowish green turning red .....	.40	1.20	4.00
Floral Gem. Heavily productive and pungent. Fruits 1½-2 inches long, 1 inch thick at shoulder tapering to a blunt point. Waxy green turning to bright red .....	.60	2.00	6.00

Pumpkin



Connecticut Field Pumpkin

	Oz.	¼ lb.	Lb.
Connecticut Field (Big Tom). The standard field Pumpkin, grown for pies, canning and stock feed. Fruits large, flattened at both ends, weigh 15 to 30 lbs. each. Skin deep orange, flesh orange-yellow ..	\$0.10	\$0.25	\$0.75
Large Cheese or Kentucky Field. .....	.10	.20	.60
Small Sugar or Pie. Early and prolific. Fruits 5 to 6 lbs., deep orange, round .....	.10	.30	1.00
Striped Cushaw. Grown primarily for stock feeding .....	.10	.25	.80
Winter Queen. Medium sized, fine for pies .....	.10	.30	1.00

Radish

Because of the large variation in soils, allow us to recommend a type to meet your growing conditions. (See below.)

1/4 lb. Lb. 10 lbs. 100 lbs.

Early Scarlet Forcing.

When grown in the greenhouse a medium top develops on this bright red, uniform strain, which is round and very smooth. Makes short top outdoors for summer seeding. For sand and heavier soils

\$0.30 \$0.95 \$9.00 \$85.00

Scarlet Globe, Oregon.

A hardy strain that stands the cold weather better than any other early sort. Used mainly for first and second seedings. Has strong top; deep red color, olive shaped and hard. For sand and heavier soils

.20 .70 6.50 60.00

Scarlet Globe, Vick's. An

early type similar to Oregon. Regular top. For earliest muck seedings and heavy land

.20 .70 6.50 60.00

Scarlet Globe "Special."

Pinkish-red; medium sized top; well liked for its color, shape and uniformity. Ideal for muck and heavier soils

.20 .70 6.50 60.00

Scarlet Globe, Short Top.

A money-maker for our growers in recent years; short, sturdy top and solid, olive shaped, pure red bulb. Used mainly for hot weather seedings on muck and sand

.25 .80 7.50 70.00

Scarlet Globe, Summer

Short Top. Recommended only for muck land. Takes the prize for uniformity, even bright red color and short, strong tops. None better for summer use

.30 .90 8.50 80.00

Long White Icicle, or

Lady Finger. A long white; slender; very juicy and brittle

.25 .80 7.50 70.00

White Icicle, Short Top.

Similar to Long White Icicle, but much shorter top, which makes it desirable for summer seeding

.30 1.00 9.50 90.00



Scarlet Globe Radish

1/4 lb. Lb. 10 lbs.

White Tip Sparkler. The upper half of this Radish is bright red, the lower half pure white. 100 lbs., \$70.00

\$0.25 \$0.80 \$ 7.50

Giant White Stuttgart. Root is top-shaped and solid for a long time; flesh is pure white

.30 1.00 9.50

White Strasburg. The root is 7 to 8 inches long, 2 inches thick at shoulder; flesh white

.30 1.00 \$9.50

Long White Vienna. (Use Long White Icicle instead)

Grand Rapids Forcing. Similar to Early Scarlet Forcing

.30 .95 9.00

Crimson Giant. Roots large, deep crimson

.20 .70 6.00

Long Bright Scarlet. Roots 5 inches long, carmine-red

.20 .70 6.00

Long Black Spanish. Flesh white and solid, skin black; grows 7 to 9 inches long, 2 inches thick

.30 1.00 9.00

Round Black Spanish. Root is top-shaped, 3 to 4 inches in diameter, skin black, flesh white. An excellent keeper

.30 1.00 9.00

Spinach

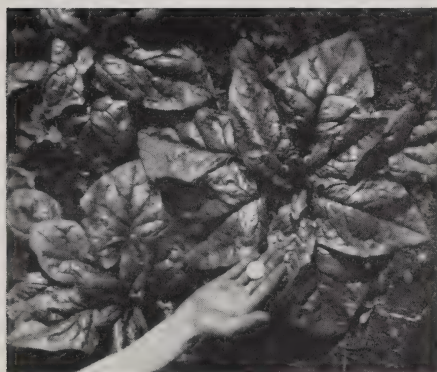
	1/4 lb.	1/2 Lb.	10 lbs.
Blight Resistant Savoy. This variety is much in demand, due to its blight-resisting qualities.	\$0.25	\$0.75	\$ 6.50
Special Summer Savoy. Dark and crumpled; fine for summer	.25	.75	6.50
Re-Selected Bloomsdale. Dark leaved, curly; grows quite erect; a valuable early sort.	.25	.75	6.50
Wonder of Holland. Leaves are medium dark and smooth; prickly seeded. Excellent for first seeding	.25	.80	7.00
Large Round Leaved. An extra large sort; leaves are medium green and smooth; always first in the market	.20	.70	6.00
Old Dominion	.25	.75	6.50
Royal Giant. Extra early	.25	.75	6.50
Long Standing Bloomsdale. Similar to regular Bloomsdale, but stands more hot weather	.25	.75	6.50
Heavy Pack. Smooth leaved; for early and summer crop; stands the heat well	.25	.80	7.00
Giant Viroflay. A fine spinach for spring and fall crop	.25	.75	6.50
Viking. Leaves are dark and quite smooth; does well in hot weather. Originator's strain.	.25	.80	7.00



Juliana Spinach

	1/4 lb.	Lb.	10 lbs.
King of Denmark. A real summer spinach; stands longer than any other variety before going to seed; leaves are long, rather coarse, dark in color.	\$0.30	\$1.00	\$ 9.00
Harlem Market. A prickly seeded Bloomsdale; dark green and curly. Fine for spring and summer. Very hardy	.25	.80	7.00
New Zealand	.65	2.20	20.00
Juliana. Wonderful summer spinach; dark leaved, slightly crumpled, slow to seed	.25	.80	7.00

100 lbs. of one kind, 2c per lb. less.



Viking Spinach

Compare the size of the plant with the half-dollar in the hand



Special Summer Savoy Spinach

Rhubarb

	Oz.	1/4 lb.	Lb.
Mammoth. Very large	\$0.20	\$0.60	\$1.80
Linnaeus Giant	.20	.60	1.80

TESTED SEEDS

All our seeds are tested for germination before we allow them to go out. Results of these tests are shown on the package or on the label inside of bag.

A Good Harvest of Spinach Seed Enables Us to Sell at Lower Prices



Warty Hubbard Squash



Super Acorn Squash

Salsify or Oyster Plant

	Oz.	¼ lb.	Lb.
Mammoth Sandwich Island...	\$0.20	\$0.60	\$1.80

Sorrel

	Oz.	¼ lb.	Lb.
Large-Leaved French	\$0.40	\$1.20	\$4.00

Squash

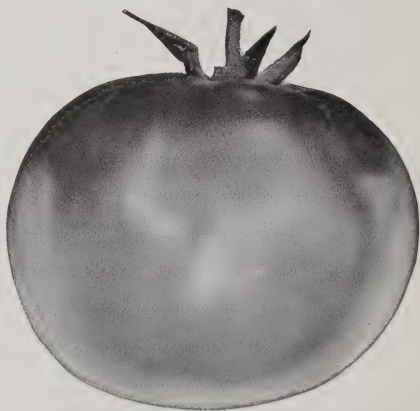
	Oz.	¼ lb.	Lb.
Mammoth White Bush	\$0.15	\$0.40	\$1.25
Giant Crookneck .....	.10	.30	1.00
Giant Straightneck .....	.15	.40	1.25
Early Prolific Straightneck ..	.15	.50	1.50
Zucca de Pergola (light green)	.20	.60	2.00
Italian Marrow .....	.15	.50	1.50
Warty Hubbard .....	.15	.50	1.75
Buttercup or Baby Hubbard ..	.15	.45	1.40
Golden Hubbard .....	.15	.50	1.75
Blue Hubbard .....	.15	.50	1.75
Delicious, Top-shaped .....	.15	.45	1.40
Acorn or Table Queen .....	.15	.50	1.50
Super Acorn .....	.20	.60	1.80
Golden Table Queen .....	.15	.50	1.50
Boston Marrow .....	.10	.30	1.00
Sweet Potato .....	.20	.60	2.00
Gourds Mixed .....	.20	.60	2.00

Tomato

Varieties in each group are arranged according to maturity, reading from top down.
Red or Scarlet Fruited Sorts.

	Oz.	¼ lb.	Lb.		Oz.	¼ lb.	Lb.
Earliest of All	\$0.60	\$1.80	\$6.00	Indiana Baltimore	\$0.40	\$1.20	\$4.00
Firesteel .....	.60	1.80	6.00	Greater Baltimore .....	.30	.90	3.00
Improved Earliana .....	.50	1.50	5.00	Illinois Baltimore .....	.50	1.50	5.00
Gary Market. Fruits round and solid	1.00	3.50	12.00	Dwarf Stone .....	.50	1.50	5.00
Victor .....	.60	1.80	6.00	New Stone or Late Stone.....	.40	1.20	4.00
Avon Early .....	.40	1.20	4.00				
Bonny Best .....	.35	1.00	3.50				
Break o' Day .....	.40	1.20	4.00				
John Baer .....	.40	1.20	4.00				
Scarlet Dawn .....	.50	1.50	5.00				
Langdon's Earliana .....	.50	1.50	5.00				
Stokesdale .....	.50	1.50	5.00				
Early Baltimore .....	.50	1.50	5.00				
Supreme Marglobe. (Certified.) Heavy yielder; large fruits...	.70	2.00	7.00				
Chalk's Early Jewel .....	.40	1.20	4.00				
Michigan State Forcing .....	.80	2.50	8.00				
Pritchard. (Certified) .....	.50	1.50	5.00				
Marglobe. (Certified) .....	.40	1.20	4.00				
Asgrow Cardinal. Excellent sort for main crop .....	.60	1.80	6.00				
Matchless .....	.40	1.20	4.00				
Rutgers. (Certified.) Wilt and rust-resisting; vines strong and vigorous .....	.50	1.50	5.00				

(Continued next column.)



Pritchard Tomato

Our Selected Strains of Winter Squash Will Satisfy Any Grower

TOMATO—Continued**Pink and Purple Fruited Sorts**

	Oz.	¼ lb.	Lb.
June Pink	\$0.40	\$1.20	\$ 4.00
Marhio (St. Louis Pink) .....	.60	1.80	6.00
Beauty Special. A week earlier than regular Beauty. Large purple fruits; good cropper	1.00	3.50	12.00
Dwarf Champion ....	.50	1.50	5.00
Early Detroit or Early Market .....	.40	1.20	4.00
Beauty .....	.35	1.00	3.50
Gulf State Market ...	.40	1.20	4.00
Beefsteak. (Very large)	1.50	1.50	5.00
Ponderosa. (Purple.) ..	.50	1.50	5.00

Small Fruited Sorts

Yellow Plum .....	.50	1.50	5.00
Yellow Pear .....	.60	1.80	6.00
Italian Red Plum ....	.75	2.50	7.50
San Marzano. (Large Plum.) .....	.80	2.75	8.00

Rutabaga

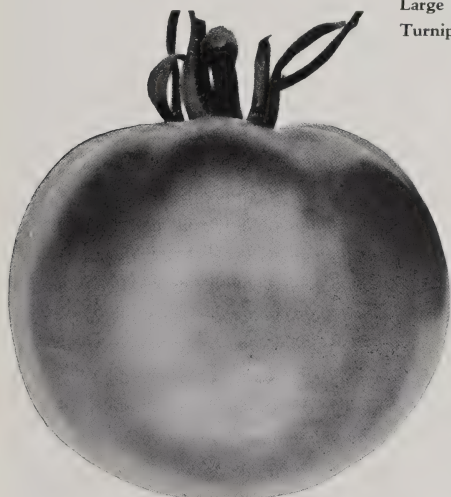
	Oz.	¼ lb.	Lb.
Improved Yellow Purple Top	\$0.15	\$0.50	\$1.50
Long Island Neckless ..	.15	.50	1.50



Supreme Marglobe Tomato

Turnip

	Oz.	¼ lb.	Lb.
Early White Milan	\$0.15	\$0.50	\$1.50
Early Purple Top Milan .....	.15	.50	1.50
Early Snowball .....	.10	.25	.80
Red Top White Globe .....	.10	.25	.75
Purple Top White Globe .....	.10	.25	.75
Shogoin (Japanese) .....	.15	.40	1.25
Golden Ball .....	.10	.20	.60
White Egg .....	.10	.30	1.00
Seventop .....	.10	.20	.60
Large White Norfolk .....	.10	.25	.70
Turnip for leaves only .....	.10	.20	.60



Rutgers Tomato



Purple Top White Globe Turnip

Our List of Tomatoes Includes all the Better and Wilt Resisting Sorts

Selected Flower Seeds



Antirrhinum—Snapdragon

AGERATUM	Pkt.	¼ oz.	Oz.
Midget Blue	\$0.50	\$1.50	\$5.00
Blue Ball, 6 inches .....	.25	.50	1.50
Blue Cap, 4 inches .....	.50	1.00	3.00
Purple Perfection .....	.15	.30	1.00

ALYSSUM	Pkt.	¼ oz.	Oz.
Little Gem .....	.15	.25	.80
Snow Cloth, 5 inches .....	.15	.25	.80
Violet Queen .....	.15	.30	1.00
Saxatile (Gold Dust), 12 inches .....	.15	.25	.80

ANTIRRHINUM (Snapdragon). Pkt.	¼ oz.	Oz.
Tall, Giant Flowered. Rust resistant strains, 3 ft.		
Campfire, Pure scarlet	\$0.45	\$0.90 2.75
Canary Yellow .....	.45	.90 2.75
Copper Shades .....	.45	.90 2.75
Crimson, Fiery scarlet .....	.45	.90 2.75
Pink Sensation .....	.45	.90 2.75
All Colors, Mixed .....	.30	.60 2.00

ANTIRRHINUM. Majestic.		
Large flowering, half tall sorts		
Eldorado, Golden yellow ....	.50	1.00 3.20
Orange King .....	.50	1.00 3.20
Red Chief, Deep scarlet .....	.50	1.00 3.20
Rosella, Glowing Rose .....	.50	1.00 3.20
Twilight, Apricot and Yellow	.50	1.00 3.20
Majestic, Choice Mixture ....	.40	.80 2.50

AQUILEGIA (Columbine).		
California Hybrids .....	.40	.80 2.40
Long Spurred Blue Shades...	.60	1.25 4.00

ASTERS. Giant branching. Wilt-resistant strains.		
White .....	.20	.40 1.20
Deep Rose .....	.20	.40 1.20
Crimson .....	.20	.40 1.20
Lavender .....	.20	.40 1.20
Sensation, Red .....	.20	.40 1.20
Mixed, All colors .....	.15	.30 1.00

ASTERS. Giant Crego. Wilt-resistant.		
Azure-Blue .....	.20	.45 1.40
Peachblossom .....	.20	.45 1.40
Purple .....	.20	.45 1.40
Grand Mixture .....	.15	.30 1.00

ASTERS. Peony Flowered Giants.		
Separate colors .....	.30	.60 2.00
Elegant Mixture .....	.30	.60 2.00

ASTERS. Early Royal.		
Lavender .....	.20	.40 1.20
Purple .....	.20	.40 1.20
Rose .....	.20	.40 1.20
All Colors, Mixed .....	.15	.30 1.00

ASTERS. Heart of France30	.60 2.00
------------------------------	-----	----------

BALSAM (Lady Slipper).		
Double Rose-flowered. Mixed	.10	.20 .60

BELLIS PERENNIS (Daisy).		
Longfellow, Double, Dark Rose	1.00	2.00 7.00
Snowball, Double White	1.00	2.00 7.00
Monstrosa, Double Mixed	1.50	3.00 9.00

CALENDULA (Pot Marigold).		
Ball Orange .....	.15	.30 1.00
Ball Gold, Dark center .....	.15	.30 .90
Bail Lemon Queen .....	.10	.20 .60
Orange King, grandiflora ....	.10	.15 .40

CAMPANULA (Medium).		
Single Flowering, Mixed .....	.10	.20 .60
Double Mixed, 32 inches ....	.20	.40 1.20

CANDYTUFT (Iberis).		
Giant Hyacinth Flowered, Pure white select .....	.15	.30 .90
Umbellata, Carmine .....	.10	.15 .40
Umbellata, White .....	.10	.15 .40
Umbellata, Mixed .....	.10	.15 .40

CARNATION.	Pkt.	1/4 oz.	Oz.
Cardinal Red	\$0.60	\$1.20	\$4.00
Marie Chabaud's. Yellow ....	.60	1.20	4.00
Chabaud's Giants. Mixed .....	.50	1.00	3.50

CELOSIA (Cockscomb).			
Cristata. Crimson .....		.25	.80
Empress. Dark foliage .....	.25	.50	1.50
Dwarf Fire Feather .....	.45	.90	2.75
Lilliput. Golden Feather .....	.45	.90	2.80
Lilliput. Mixed Colors .....	.45	.90	2.80
Pyramidalis. Flame of Fire ...	.60	1.20	4.00

CENTAUREA CYANUS.			
Choice Double Mixed .....	.10	.15	.40
Double Jubilee Gem .....	.15	.30	.90
Blue Boy .....	.10	.15	.40
Red Boy. Deep red .....	.10	.20	.60
Sweet Sultan. Mixed .....	.10	.20	.60
Super Giants. Mixed .....	.10	.15	.50

CONVOLVULUS MAJOR (Morning Glory).			
Crimson Rambler .....	.10	.20	.60
Heavenly Blue Improved .....	.15	.25	.80
Scarlett O'Hara .....	.15	.25	.80

COSMOS.			
Mammoth Early Flowering			
Mixed .....	.10	.30	
Sensation. White .....	.10	.20	.60
Sensation. Pink .....	.10	.20	.60
Sensation. Mixed .....	.10	.20	.60



Wrexham Delphinium

DAISY, SHASTA.	Pkt.	1/4 oz.	Oz.
Alaska. Best White. 40 in. ..	\$0.15	\$0.30	\$1.00

DELPHINIUM.			
Gold Medal Hybrids .....	.25	.50	1.60
Wrexham Strain. Mixed .....	.75	1.50	5.00

DELPHINIUM.			
Pacific Giant. Dark Blue	1.50	3.00	10.00
Pacific Giant. Light Blue	1.50	3.00	10.00
Pacific Giant. Double White ..	1.50	3.00	10.00

DIGITALIS (Foxglove).			
Gloxiniaeflora. Mixed .....	.20	.40	1.20
The Shirley. Large flowers ...	.25	.50	1.50



Larkspur, Stock-Flowered

	Pkt.	1/4 oz.	Oz.
DIMORPHOTHECA (African Daisy).			
Aurantiaca. Orange-golden ..	\$0.25	\$0.50	\$1.50
White Beauty .....	.25	.50	1.50
ESCHOLTZIA (California Poppy).			
Hybrida Grandiflora. Mixed ..	.20	.40	1.20
GAILLARDIA (Blanket Flower).			
The King (Regalis) .....	.30	.60	1.80
Dazzler .....	.20	.40	1.40
Burgundy. Wine-Red .....	.30	.60	1.80
GERANIUM.			
Zonale. Single. Mixed .....	.50	1.00	3.50
GODETIA.			
Tall Double. Mixed .....	.10	.20	.60
Dwarf Single Sorts. Mixed ...	.15	.30	1.00
GOURDS. (Ornamental).			
Small Fruited Sorts. Mixed...		.10	.25
Large Fruited Sorts. Mixed ...		.10	.25
Large or small, per lb. \$2.50..			
GYSOPHILA.			
Grandiflora Alba. White .....	.10	.15	.25
Oldhamiana. Flesh-pink .....	.30	.60	1.80
Snow White. Double. 36 in. ...	.75	1.50	5.00
HELICHRYSUM (Strawflower).			
Monstrosum. Double Mixed ..	.15	.30	.90
HIBISCUS.			
Mallow Marvels. Mixed .....	.15	.30	.90
HOLLYHOCK.			
Allegheny. Mammoth. Mixed..	10	.20	.60
Double Triumph. Fringed ...	.30	.60	1.80
Choice Double. Mixed .....	.25	.45	1.40
KOCHIA (Burning Bush).			
Childsii .....		.10	.25

LANTANA.	Pkt.	¼ oz.	Oz.
Hybrida, Mixed. 30 in.	\$0.20	\$0.40	\$1.25
Dwarf Hybrids. 12 in. ....	.25	.50	1.50
LARKSPUR (Stock Flowered).			
Rose Queen .....	.15	.25	.80
Sky-Blue .....	.15	.25	.80
Newport Pink .....	.15	.25	.80
White .....	.15	.25	.80
Rainbow Mixture .....	.15	.25	.80
LARKSPUR. (Giant Imperial			
Sorts).			
Blue Spire .....	.20	.40	1.20
Lilac Spire .....	.20	.40	1.20
White King .....	.20	.40	1.20
Los Angeles, Salmon .....	.20	.40	1.20
Imperial Sorts. Mixed .....	.20	.35	1.10
LOBELIA.			
Crystal Palace. 4 in. ....	.30	.60	2.00
Blue Gown. Deep Blue. 6 in. ....	.50	1.00	3.50



Petunia, Giant-Flowered

NASTURTIUM.	Oz.	¼ lb	Lb.
Double Golden Gleam	\$0.20	\$0.60	\$1.80
Double Orange Gleam .....	.15	.50	1.50
Double Gem Mixture. Dwarf ..	.15	.50	1.50
Glorious Gleam Hybrids .....	.20	.60	1.80
Dwarf Sorts. Mixed .....	.20	.45	1.40
Dark Leaved Sorts. Mixed .....	.20	.45	1.40
Tall Sorts. Mixed .....	.15	.30	1.00
NICOTIANA. (Affinis.)			
Pkt. ¼ oz. Oz.			
Sweet-Scented. Mixed	\$0.10	\$0.15	\$0.50
Crimson Bedder .....	.30	.60	1.80
PANSY. (Giant Flowering).			
America. Elegant Mixture	1.00	2.25	7.00
Swiss Blue	1.50	3.00	10.00
Engelmann's Special Mixture of			
Giants	1.50	3.00	10.00
Steele's Mastodon. Mixed	1.00	2.40	7.50
Trimardeau. Mixed .....	.90	1.80	6.00
Geneva Giants	1.25	2.75	9.00
Maple Leaf Giants. Mixed	1.25	2.75	9.00
"Super" Swiss Mixture	1.50	3.00	10.00
PENTSTEMON.			
Blue Gem. Dwarf .....	.50	1.00	3.00
Sensation. Fine Mixture .....	.50	1.00	3.00
PETUNIA. (Hybrida nana com-			
pacta).			
Celestial Rose .....	.45	.90	3.00
Cockatoo .....	.75	1.50	5.00
Heavenly Blue. Select. ....	.85	1.75	5.50
Rose of Heaven. Extra .....	.45	.90	3.00
Rosy Morn. Selected .....	.50	1.00	3.50
Blue Bird .....	.45	.90	3.00
White Perfection .....	.75	1.50	5.00
Supreme Mixture .....	.45	.90	3.00



Double African Marigold

MARIGOLD. (Tall African).	Pkt.	¼ oz.	Oz.
All Double. Orange	\$0.20	\$0.40	\$1.40
All Double. Lemon .....	.25	.50	1.50
All Double. Mixed .....	.25	.50	1.50
Orange Queen .....	.15	.25	.80
Lemon Queen .....	.25	.50	1.50
Burpee Gold (odorless) .....	.10	.20	.60
Yellow Supreme .....	.10	.20	.60
MARIGOLD (Double Dwarf			
French).			
Golden Ball .....	.15	.25	.80
Striped (Royal Scot) .....	.15	.30	1.00
Early Harmony .....	.15	.25	.80
Scarlet Glow .....	.15	.30	1.00
Spry. Orange and Maroon ....	.15	.30	1.00
Dwarf French. Mixed .....	.15	.25	.80
MARIGOLD (Dwarf Guinea			
Gold)			
.....	.25	.50	1.50
MARVEL OF PERU (Four			
O'clock).			
Beautiful Mixture .....		.10	.30
Per pound, \$2.50			
MYOSOTIS (Forget-Me-Not).			
Indigo Blue. 12 in. ....	.75	1.50	5.00
Blue Bouquet. 12 inches	1.00	2.00	6.00
Blue Bird (Early). 12 in. ....	.65	1.25	4.00

PETUNIAS, BALCONY.	Pkt.	¼ oz.	Oz.
Black Prince. Deep Red	\$1.00	\$2.00	\$6.00
Blue. A fine strain .....	.65	1.30	4.00
Dark Red .....	.60	1.20	3.50
Rose .....	.65	1.30	4.00
White .....	.65	1.30	4.00
Balcony. Mixed .....	.60	1.20	3.50

We Strongly Urge Every Flower Grower to Place His Orders Without Delay

PETUNIAS (Giant Flowered).

Single, with veined throats.

	Pkt.	¼ oz.	Oz.
Salmon Beauty	\$5.00	\$13.00	\$44.00
Ruffled Monsters	4.00	10.00	32.00
Giants of California	4.00	10.50	34.00
Dwarf Giants of California, Ramona Strain	4.50	11.00	36.00

PHLOX DRUMMONDI.

Grandiflora Mixture .....	.50	1.00	3.40
Dwarf Sorts. Mixed. 6 in. ....	.65	1.30	4.00

POPPY.

Mixture of Single Poppies ...	.25	.50	1.50
Oriental Hybrids. Mixed .....	.40	.80	2.50

PORTULACA (Moss Roses).

Single Flowering. Mixed .....	.45	.90	3.00
Double Flowering. Mixed .....	.50	1.00	3.60

RUDBECKIA.

Kelvedon Star. 3 ft.25	.50	1.50
---------------------------	-----	-----	------

SALPIGLOSSIS (Trumpet Flower).

Gloxiniiflora. Mixed .....	.10	.25	.80
Giant Flowered. Dwarf .....	.20	.40	1.40

SALVIA (Scarlet Sage).

Clara Bedman or Bonfire .....	.70	1.40	4.50
Globe of Fire .....	.70	1.40	4.50
Blue Bedder. 3 ft. ....	.45	.90	3.00

SCABIOSA (Pincushion Plant).

Double. Tall. Mixed .....	.10	.30	
Improved Giant Hybrids .....	.10	.20	.60

STATICE (Sinuata)

Deep Yellow .....	.10	.30	
Deep Blue .....	.10	.30	
Pure White .....	.10	.30	
Mixed Colors .....	.10	.30	

STOCKS.

Double Dwarf German. Mixed ..	.30	.60	1.80
Early Giant Imperial. Mixed ..	.35	.70	2.20

SWEET PEAS.

Summer Spencers. Mixed .....	.10	.20	
Winter Spencers. Mixed .....	.15	.40	

SWEET WILLIAM.

Mammoth Single. Mixed .....	.30	.60	1.80
Mammoth Double. Mixed .....	.25	.50	1.50
Double Dwarf Midget. Mixed ..	.35	.70	2.20



Zinnia, California Giant



Pansies, Giant-Flowering

	Pkt.	¼ oz.	Oz.
TRITOMA (Red Hot Poker).			
Hybrida Mirabilis	\$0.40	\$0.80	\$2.60
Pfitzer's Hybrids .....	.30	.60	1.80
VERBENA HYBRIDA.			
Royal Bouquet. Mixed .....	.40	.80	2.50
Giant Flowering. Mixed .....	.25	.50	1.60
Choice Dwarf Mixture .....	.40	.80	2.60
Dwarf Blue .....	.45	.90	2.80
Fireball .....	.45	.90	2.80
VIOLA CORNUTA.			
Small Flowering. Mixed .....	.45	.90	2.80
Arkwright Ruby	1.40	2.80	9.00
Blue Perfection. 8 in. ....	.50	1.00	3.60
Chantrellyland	1.00	2.00	6.00
Special Bright Mixture .....	.50	1.00	3.50
VIRGINIA STOCKS.			
Malcomia. Mixed. ....	.15	.20	.60
Compacta. Mixed .....	.10	.20	.60
YUCCA (Adam's Needle).			
Filamentosa. Cream-white ....	.10	.20	.60
ZINNIA.			
California Giants Mixed .....	.10	.20	.60
Dahlia-Flowered. Gold Medal Mixture .....	.10	.20	.60
Pompon Variety Mixture .....	.10	.20	.60
Pumila, Double Dwarf. Mixed ..	.10	.15	.50
Fantasy. Mixed .....	.10	.20	.60
ZINNIAS, NEW CUPID. 1 ft.			
Tiny Tim. Rich Scarlet .....	.15	.25	.75
Pixie. Bright Yellow .....	.15	.25	.80
Red Riding Hood .....	.15	.25	.75
Snowdrop. Pure White .....	.15	.25	.75
All Colors Mixed .....	.15	.25	.75



FIELD SEEDS

Grasses

	Lb.	10 lbs.	100 lbs.
Kentucky Blue Grass	\$0.40	\$3.50	\$30.00
Red Top, Fancy .....	.30	2.50	20.00
Orchard Grass .....	.50	4.50	40.00
Rye Grass, Domestic .....	.25	2.00	15.00
Sudan Grass .....	.15	1.25	10.00
Timothy .....	.20	1.40	12.00
Lawn Grass with Clover .....	.40	3.50	30.00
Shady Spot Mixture .....	.45	4.00	35.00
Pasture Mixture .....	.30	2.50	22.00
Chewing's Fescue .....	.65	6.00	55.00

Clover

	Lb.	10 lbs.	100 lbs.
Red Medium	\$0.45	\$4.00	\$36.00
Alfalfa, Northern grown .....	.60	5.50	52.00
Alfalfa, Grimm, Idaho .....	.60	5.50	53.00
Alsike .....	.45	4.00	36.00
White Dutch .....	.85	8.00	75.00
Crimson .....	.30	2.50	20.00
Sweet White Blossom .....	.25	2.00	16.50

Millet

	Lb.	10 lbs.	100 lbs.
German or Golden	\$0.15	\$0.90	\$ 7.00
Hungarian .....	.15	.90	7.00

Vetch

	Lb.	10 lbs.	100 lbs.
Winter or Hairy	\$0.25	\$2.25	\$18.00

Soy Beans

	Bu.
Ito San, (105 days)	\$3.00
Illini, (110 days)	3.00
Manchu, (115 days)	3.00

Oats

	Bu.
Illinois White	\$1.50
Swedish Type	1.50

Miscellaneous Seeds

	Lb.	10 lbs.	100 lbs.
SUNFLOWER	\$0.20	\$1.70	\$14.00
HEMP .....	.15	1.20	10.00
BUCKWHEAT .....	.10	.70	5.00
RAPE, Dwarf Essex .....	.30	2.50	20.00
SORGHUM OR SUGAR			
CANE .....	.15	1.00	7.00
ROSEN RYE .....	.10	.50	3.80

Nod-O-Gen

(Inoculation Bacteria)

For Clover, Alfalfa, Soy Beans, Garden Beans and Peas.

Small Size Bottles, 30c; 3 for 85c.

Bushel Size Bottles, 50c; 3 for \$1.35.

Please specify for which seeds it is wanted.

Complete information supplied free on request.

Prices on Field Seeds are Subject to Market Changes. Current Values Cheerfully Submitted

Small Implements

	Each
Eagle Corn Planters	\$2.50
Acme Corn Planters	1.75
Acme Hand Corn Planter with Fertilizer Attachment	3.25
Segment Corn Planters, One hand	2.00
Dibbles, All iron, For setting plants .....	.75
Steel Bow Rakes, 14 teeth	1.40
Wooden Rakes, 20 teeth .....	.85
Wire Lawn and Onion Rakes, 28 teeth	1.00
Manure Hooks or Puller	1.65
Hay Forks, 3 teeth; 4, 4½, 5, 5½ ft. handle	1.40-1.60
Manure Forks, 4 teeth; long handle	1.75
Manure Forks, 4 teeth; short handle	1.75
Manure Forks, 5 teeth; long handle	1.75
Manure Forks, 6 teeth; short handle	2.75
Shavings Forks, 6 teeth; short handle	2.75
Spading Forks, 4 teeth; extra heavy	1.85
Ensilage Forks, 10 teeth	3.00
Shovels, Square point	1.60
Shovels, Round point	1.60
Spades, Strapped ferrule; steel	1.60
Onion Scoops	3.10
Corn Huskers, Adjustable .....	.25
Corn Knives, Straight back .....	.60
Asparagus Knives .....	.45
Spinach Cutting Knives, 6-inch blade .....	.45
Hand Weeders, Hazeltine's .....	.40
Hand Weeders, Lang's .....	.5 for \$1.00
Trowels, Steel blade; steel handle .....	.20
Hoes, 5, 6, 6½ and 7-inch	1.00-1.20
Self-cleaning Hoes, 6½-inch blade	1.40
Scuffle or Push Hoe, 7½-inch blade	1.40
Grass Scythe Blades, 28-32 inch	1.75
Bush or Weed Scythe Blades, 18-22 inches	1.85
Snaths or Scythe Handles	1.90
Whetstones, For sharpening knives or scythes .....	.30
Sack Needles, With curved point; 6 or 7 inches long .....	.18
Sprinkling Cans	12-qt., \$1.60; 16-qt. 1.75
Singletrees, For cultivating, 20-inch .....	.75
Singletrees, For plow, 28-inch; strapped .....	.85
Doubletree Sets, Complete	3.00
Steel Band Clevis, Screw pin .....	.25
Malleable Repair Links, Extra strong .....	.35
Baskets, Galvanized; ½-bushel .....	.85
Shovel Plow, With hinged wings, well made	7.50
Pruning Shears, 7-inch	1.75
Hose Menders, For ¾-inch hose .....	.15
Wheelbarrow, With wood wheel, very large size	11.00
Wheelbarrow with rubber-tired wheel (stock only)	17.00
Barn Brooms with handle	1.20

Fertilizers

All Sales of Fertilizers are Subject to Government Regulations
and Our Ability to Supply

- 4-12-4. For all vegetables requiring rich soil. 80-lb. bag, \$2.00; ton, \$40.00.
- 2-12-6. Widely used for corn, cucumbers, melons, peppers and tomatoes. 80-lb. bag, \$1.90; ton, \$38.00.
- 3-12-12. Recommended for onions, beets, carrots and other root crops on heavy soil. 80-lb. bag, \$2.20; ton, \$44.00.
- 0-12-12. Special mixture for root crops on muck or peat land. 80-lb. bag, \$1.90; ton, \$38.00.
- Superphosphate 20%.** A well known fertilizer to be applied before seeding. 80-lb. bag, \$1.60; ton, \$32.00.
- Plant Starter.** Highly concentrated plant food. Dissolve in water and dip roots of plants just before setting out. 50-lb. bag, \$2.25.
- Muriate of Potash.** Used on sandy and muck soils for root crops. 100-lb. bag, \$3.75; ton, \$62.00.
- Sulphate of Potash.** Fine for horseradish, parsnip and certain root crops. 125-lb. bag, \$5.25; ton, \$76.80.
- Nitrate of Soda.** Can be applied before seeding or used as a top dressing after plants are well started. 100-lb. bag, \$3.50; ton, \$63.00.
- Pulverized Cow Manure.** A complete, natural fertilizer for any crop. 50-lb. bag, \$1.10; ton, \$38.00.
- Pulverized Sheep Manure.** Suitable for lawns, flower and vegetable gardens. 100-lb. bag, \$2.00; ton \$37.00.
- Steamed Bone Meal.** A great favorite with rose growers; recommended for spinach, lettuce and leaf crops. 100-lb. bag, \$3.40; ton, \$59.00.

The Above Quotations are Subject to Change Without Notice.

TWINES, CORDAGE, AND CANVAS



Jute Bunching Twine.
2-ply, in 25- or 50-lb. coils; stranded (100 ends). Per lb., 32c; less than 25-lb. coils, 35c per lb.

Jute Bunching Twine.
Single

strand, 2-, 3-, or 4-ply, put up in balls of half pound each. Per lb., 35c.

Binder Twine (Plymouth). 8-lb. balls, \$1.20; 50-lb. bale, \$6.00.

Cotton Twine. 3- or 4-ply. Per ball, 15c; per 5-lb. bag, \$2.90.

Cotton Twine in Cones. 6-, 8-, or 16-ply. Per lb., 58c.

Java Twine. 2-strand. 10-lb. ball\$2.25

Java Rope. 5/16". Per 100 ft. 1.00

Java Rope. 3/8". Per 100 ft.\$1.25

Java Rope. 7/16". Per 100 ft. 1.80

Java Rope. 9/16". Per 100 ft. 3.50

Tarred Rope for Mats. Per lb.22

Celery Braid. No. 13. 1000 yards 1.30

Celery Braid. No. 17. 1000 yards 1.75

Celery Braid. No. 25. 1000 yards 3.00

All braid can be had in either red or blue, guaranteed fast color.

Rubber Bands. None available until synthetic rubber-producing factories get into production.

Rubber Aprons. Men's size, black only. \$2.50.

Wagon or Auto Truck Covers. Regular sizes on hand, any size made on a few days' notice. Can furnish white or brown in 12-oz. duck with ropes, etc., complete. Prices subject to cotton market. Write us for special offer.

Prices Quoted Above are Subject to Market Changes—Ask for Current Market Values

Insecticides and Spraying Materials

Black Leaf 40. A solution of Nicotine Sulphate used as a liquid spray only to kill plant lice and other soft-bodied sucking insects; harmless to plants. Full directions with each can. 5-oz. bottle, \$1.10; 1-lb. can, \$2.60; 2-lb. can, \$3.70.



Protect Your Seed Corn

During the period when it is most easily damaged, by ridding your crop of crows and other corn-pulling birds and animals. It saves

loss of seed and labor of replanting. It positively will not clog any planter. It is non-poisonous and will not injure the seed or any kind of corn. It is more effective, more convenient to use, and more economical than any other material.

LARGE CAN, \$1.00
(Enough for 2 bu. of seed corn)

SMALL CAN, .60
(Enough for 1 bu. of seed corn)



Protect Your Seeds With CUPROCID

Cuprocide is an orange-yellow fine dusty powder used to prevent seed decay. For treating small lots of seeds a glass jar is convenient. Put seeds and dust in jar and shake until seeds are thoroughly coated. For large quantities a barrel may be used.

Amount of CUPROCID for			
KIND OF SEED	1 lb. Seed	10 lbs. Seed	100 lbs. Seed
Pea,* cucumber, melon, squash and all large seeds	1/6 tsp.	1 1/2 tsp.	3 ozs.
Sugar beets, spinach, eggplant, beet, tomato, lettuce, celery, pepper	1 tsp.	12 tsp.	1 1/2 lbs.
Grass, clover, alfalfa	1 tsp.	12 tsp.	1 1/2 lbs.
Sweet pea, petunia, snapdragon, calendula, zinnia, aster, pansy, etc.	1 tsp.	12 tsp.	1 1/2 lbs.

Seedlings. When plants are grown under crowded conditions, as in greenhouse or hotbed, "damping-off" or "black leg", may attack them at the surface of the soil. To prevent this apply Cuprocide in a water solution in sprinkling can. Sprinkle seed bed right after planting and repeat at intervals. Follow directions on bag. Price: 3-lb. bag, \$1.65.

Corona Dry (Arsenate of Lead). For all leaf-eating insects. Sticks well to the leaves; can be used wet or dry. 1-lb. pkg., 35c; 4-lb. pkg., \$1.25; case (48 lbs.), \$11.50.

Calcium Arsenate. Mostly used for spraying potato crops. 4-lb. pkg., 80c; 100 lbs., \$15.00.

Flowers of Sulphur. Used in dusting grape vines and other crops. Lb., 20c; 10 lbs., \$1.50.

Bordeaux Mixture. Used for spraying against blight and fungous diseases. 1-lb. pkg., 30c; 4-lb. pkg., \$1.20.

Tobacco Dust. 100-lb. bag, \$4.00; 500 lbs., \$18.00; ton, \$64.00.

Hammond's Slug Shot. Widely known preparation for killing cabbage worms, potato bugs, etc. 5-lb. pkg., \$1.20; 25-lb. pkg., \$5.50; 100 lbs., \$20.00.

Pyrox. For wet spraying only. Kills leaf-eating insects. 1-lb. can, 60c; 5 lbs., \$2.00; 10 lbs., \$3.80.

Paris Green. A poisonous insecticide in powder form, for chewing insects; a very strong poison. 1-lb. can, 50c; 2-lb. can, 90c; 5-lb. can, \$2.25; 14-lb. pails, \$5.00.

Pyrocid Dust No. 5. Kills cabbage worms. 5-lb. pkg., 75c; 25 lbs., \$3.00; 100 lbs., \$11.50.

Pyrocid Dust No. 10. Kills chewing and sucking insects quickly. 5-lb. pkg., \$1.25; 25 lbs., \$5.00; 100-lb. drum, \$18.50.

Formaldehyde. Used for treating various seeds to prevent smut. 1-gal. bottle, \$2.00; 1/2 gallon, \$1.20. For larger quantities, ask for special prices.

Formacide Dust. Per lb., 40c.

Copper Sulphate. Used chiefly for spraying celery; crystal or powder form. Per lb., 25c; 25 lbs., \$4.50.

Semesan. A seed disinfectant used to cure or prevent blight, smut, neck rot and wilt on certain vegetables. The seed can be dusted with this chemical or soaked in wet solution. Prices, 2-oz. can, 40c; 1-lb. can, \$2.50; 5-lb. can, \$11.40; 25-lb. pail, \$52.50.

Semesan Jr. Used for treating corn seeds. Prices, 1-lb. can, 75c; 5-lb. can, \$3.25; 25-lb. tin, \$13.00.

Semesan Bel. For treating bulbs, potatoes and roots. 1-lb. can, \$1.65; 5-lb. can, \$7.15.

Sprayers and Blowers

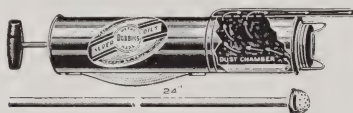
D & B No. 200 Duster



Rival No. 34G Sprayer

Capacity, $3\frac{1}{2}$ Gallons.

This machine is equipped with hose and 20-inch extension rod, making it easy to put the nozzle close to the plant, enabling you to spray where it is most needed. A few strokes on the pump handle every 10 minutes is all that is necessary to give sufficient pressure. Tank is galvanized, nozzle brass. **Price, \$5.50.**



One-Shot Hand Duster

Delivers powerful load of dust with every stroke. Suitable for dry dusting only. **Price, \$1.00.**



Used for dry dusting only. Large fan operated by crank handle through gears gives a powerful blast, distributing insecticide to every little nook of the leaves. The gears are enclosed in a dustproof case packed with light grease. In addition, it has a curved metal plate with strap to fasten around the waistline of the operator. Dusts one or two rows, as desired. **Price: \$14.00.**

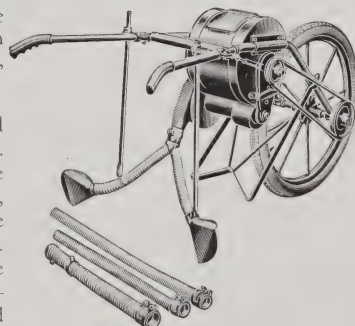
When using a blower it is advisable to cover mouth and nose with cloth or handkerchief to prevent inhaling of poison dust, likely to cause ill effect.

Please note. All wheelbarrow Dusters are now equipped with steel wheels.

Root Wheelbarrow Duster

A one-man traction type duster for all row crops such as potatoes, berries, tobacco, cotton, beans, cabbage, etc.

The big 24 in. x 2 in. steel wheel carries all the weight. The operator simply sets the nozzles at the required height, then walks along between the rows at an ordinary pace. Very easy to operate. The dust discharge is at the rear—no walking through a cloud of dust.



Steel Wheel Only

Furnished with sufficient discharge for dusting one or two rows.

Nozzles adjustable to rows in any width up to 72 inches apart and in any height from ground to 36 inches.

Length over-all, without fittings, 52 inches. Height $37\frac{1}{2}$ inches. Capacity of hopper 8 to 12 lbs.—depending upon the dust used.

Price, complete, \$36.70.

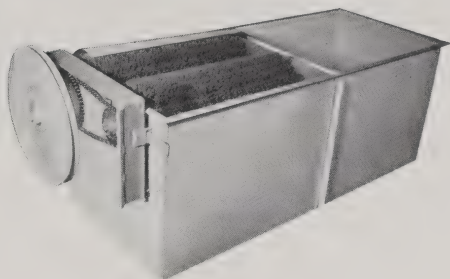
Washers - Seeders - Fertilizer Drills

Cicero Bunch Vegetable Washer

A valuable asset to growers of bunch vegetables. Washes off the dirt and polishes the goods while the operator holds them by the tops, usually 4 bunches at a time. No running water required. Just fill the tank and go ahead. Several hundred bunches can be washed without changing water.

Tank is 5 ft. long, 2 ft. wide, and 2 ft. deep; made of heavy galvanized metal with seams riveted. 2-in. drain plug in bottom. Well painted inside and out.

Brushes are 26 inches long and 10 inches in diameter, revolving at a speed of about 160 per minute. Steel sprockets and roller chain are used and Zerk grease fittings installed where needed.

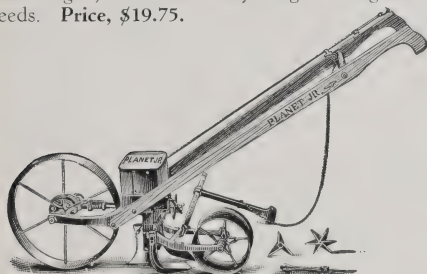


Price, with 19-in. groove pulley, \$120.00. If desired we can supply 1/2 H.P. electric motor and cog belt at an additional cost of \$35.50.

Weight, less motor, 180 lbs.

No. 3 Planet Jr. Seeder

Among truck growers this machine is much in use and well liked. Runs light and does the work right; will sow anything in vegetable seeds. Price, \$19.75.



No. 3 Seeder

No. 300 Planet Jr. Seeder

The ideal machine for the market gardener. Drops evenly and accurately any vegetable seed from the smallest up to Bush Lima beans. New style waved feed wheel does not crush or break beans or peas. Hopper can be removed in a few seconds to empty left-over seeds. Price, \$22.75.



No. 219 Cultivator with Fertilizer Attachment

This handy machine answers the call for a light, inexpensive, practical tool for side-dressing growing crops. Small enough to go between 12-inch rows. It will handle nitrate and commercial fertilizers.

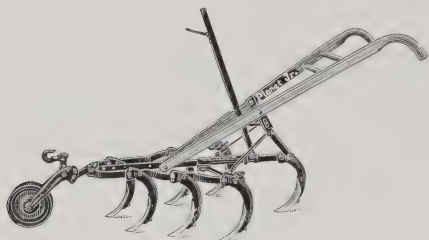
Price complete ... \$11.50
Fertilizer attachment only 7.50



On account of wartime restrictions the manufacture and sales of Planet Jr. machines are greatly curtailed.

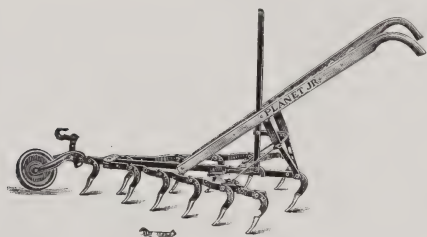
However, we are prepared to repair Seeders, Wheel Hoes and Horse Cultivators on short notice. Handles, Wheels, Opening Plows, Spouts, Hoppers, Seed Plates, Side Hoes and Cultivator Steels are carried in stock. You may order the parts needed and install these yourself, or we shall be pleased to furnish expert repair service at a nominal charge.

Planet Jr. Tools



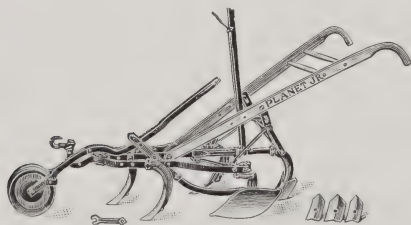
No. 83 Cultivator

The Seven-Tooth Cultivator has gained in favor, due to the fine work it does; weeds have a very small chance to slip by when these seven shovels are in operation. We recommend this as a valuable tool. **Price, \$15.00.**



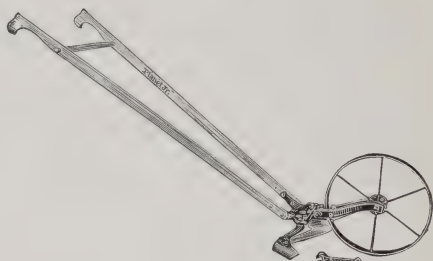
No. 91 12-Tooth Harrow

This machine gives excellent satisfaction in early summer, when plants are small. Breaks the crust on the ground without covering the tender plants, at the same time destroying the first crop of weeds. **Price, \$13.95.**



No. 8 Horse Hoe

For thorough cultivation this machine has no equal it can be used for plain cultivating or for hilling work in corn, potatoes, etc. The lever wheel and depth regulator make it very easy to operate. **Price, \$17.50.**



No. 18 Single Wheel Hoe

For cultivating small crops the No. 18 is just the thing; simple but very effective. Thousands of gardeners are using them profitably. **Price, \$6.95.**



No. 13 Double Wheel Hoe

To those who like a double wheel cultivator we recommend this machine. The two wheels make the going more steady. **Price, \$9.95.**

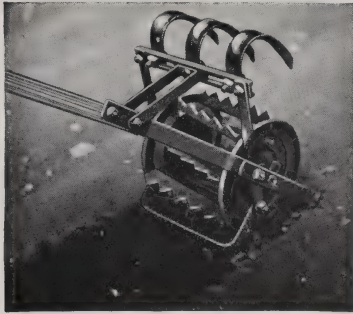
Attachments and Repair Parts for Double and Single Wheel Hoes

Handles with round complete	\$1.25
Side Hoes, 4½ inch cut, per pair	1.20
Side Hoes, 6 inch cut, per pair	1.30
Side Hoes, 7½ inch cut, per pair	1.50
Axle Bolt with 2 dust caps .....	.30
Wrench .....	.15
Wheel for No. 18 Hoe with axle	1.95
Wheels for No. 13 Hoe with axle, each	1.75
Cultivator teeth No. 1395, each .....	.35
Cultivator teeth, narrow point, each .....	.35
Wheel Hoe Sweeps, 8 inches with S-81 standard .....	.75
Plow for Single Wheel Hoe	1.15
Plows for Double Wheel Hoe, per pair	1.40
Five Tooth Weeder, No. 7563X	1.50
Onion Harvester No. 817X	1.75

Parts for Horse Tools

Handles complete with 2 rounds	1.75
Harrow Tooth No. 1229, each .....	.40
Beet Hoe Attachment, per set	2.25
Sweep Attachment 18 inches wide	2.50
Steel Wheel with arms	1.19
1 x8 inch Steel, No. 4064 .....	.20
1¼x8 inch Steel, No. 1176 .....	.21
1½x8 inch Steel, No. 2367 .....	.21
2¼x8 inch Steel, No. 2368 .....	.24
3 x8 inch Steel, No. 2369 .....	.30
4 x8 inch Steel, No. 2370 .....	.30
5 inch Imp. Sweep, No. 1494 .....	.40
8 inch Imp. Sweep, No. 1495 .....	.50
10 inch Imp. Sweep, No. 1496 .....	.60
12 inch Imp. Sweep, No. 1497 .....	.80
15 inch Imp. Sweep, No. 1498	1.00
18 inch Imp. Sweep, No. 1499	1.35
Bolts and nuts for Steels or Sweeps, each .....	.05
24 inch Imp. Sweep, Bolt, No. 3582	1.25
7 inch Imp. Half Sweeps, No. 4930/1, per pair	2.20

Planet Jr. Speed Hoe



A wonderful little machine, indispensable to every market gardener. It breaks up the crust and gets the weeds as they come up. Made in two sizes.

8-inch width	\$7.75
10-inch width	7.95

Felin's Tying Machine

A labor-saving machine operated by foot. Will tie gladiolus, asters, green onions, beets, etc., in bunches. Cotton twine or colored braid can be used. Illustrated circular sent on request. Price, \$75.00.

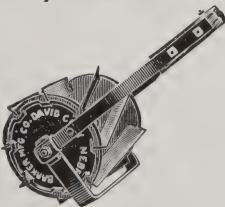
Lang's Hand Weeder

This little tool is handy and useful throughout the season. Price, 25c each; 5 for \$1.00.



Barker and Easy Weeders

Operates like a lawn mower. Used when the plants are young, does not cover up the seedlings as it throws the dirt backward, pulverizing the crust on the soil at the same time. New style machine has closed drum inside of revolving blades. Available in two sizes.



8 1/2 inch width	\$6.95
10 inch width	7.45

Hotbed Glass, Putty, Paper Pots, Etc.

HOTBED GLASS:

8x10 single strength A, 90 lights, per box....	\$3.75
7x9 single strength A, 114 lights, per box....	3.75

Double strength, per box	4.75
--------------------------------	------

GLAZING NAILS. One-sided heads, 3/8 inch long, per 1-lb. box75
--------------------------------------------------------------------	-----

GLAZING POINTS. Triangle shaped, per 1-lb. box75
------------------------------------------------------	-----

GLAZING STAPLES. 5/8 inch long. Per box of 100075
-------------------------------------------------------	-----

PUTTY. For greenhouse or hotbed sash; finest quality obtainable, per 25-lb. can	2.00
---------------------------------------------------------------------------------------	------

SCOLLAY'S PUTTY BULB for liquid putty ..	1.50
------------------------------------------	------

PUTTY KNIVES. Each25
--------------------------	-----

GARDEN HOSE. 7-ply, 50-ft. lengths, with couplings, per 50 ft.	No Stock
---------------------------------------------------------------------	----------

ROUND PAPER POTS (Neponset) Red:

	Per 1000
2 1/4 inch	\$ 4.50
2 1/2 inch	5.00
3 inch	6.50
3 1/2 inch	8.00
4 inch	10.00
5 inch	13.50
6 inch	18.50

(Under 4 inch, 1000 per carton. 4 inch and over, 500 per carton. These pots are set up, ready for use.)

GERMAIN'S HOTKAPS or Plant Protectors:

Per 1000	\$11.00
Per 5000	53.75
Per 250 trial package with paper mache setter	4.25

HOTKAP SETTERS. Each

Hotkaps are used to protect early cucumbers, muskmelon, tomato and pepper plants from late light frosts and cold weather. With them you can have your crop 10 days earlier, when the market is still good. Write for illustrated pamphlets.

We do not split packages of Hotkaps.

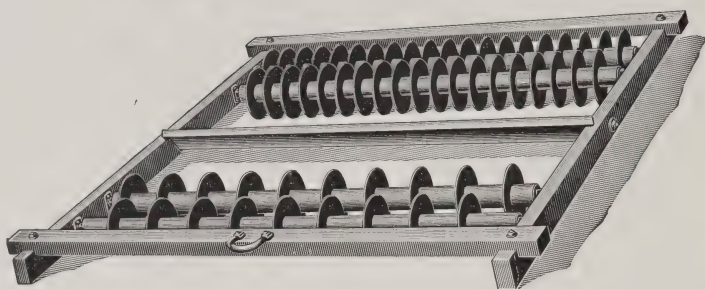
Transportation charges prepaid to your R. R. station.

**CARRYING STOCK ON HAND ENABLES
US TO MAKE QUICK SHIPMENT**

TESTED SEEDS

Every lot of seeds is tested in our own plant. Date of test and percentage of germination are plainly shown on package or label inside of bag. This information will aid you in sowing correctly.

MEEKER HARROWS



The money spent in the purchase of a Meeker Harrow is an investment never regretted; saves a lot of labor and gives the seed a better chance to come up evenly; prepares the seed bed more perfectly than any other tool we know of.

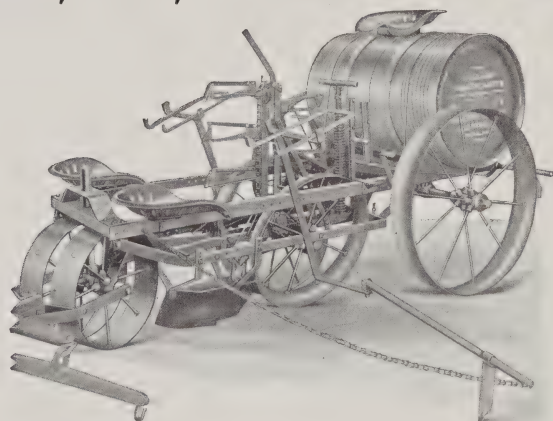
They are made in the following sizes:

	Price
6 ft. 8 inches by 6 ft. with 58 8 inch discs	\$44.00
6 ft. 8 inches by 6 ft. with 58 10 inch discs	50.00
8 feet by 6 ft. with 82 10 inch discs	67.00

MEEKER PARTS

3 inch spools, 12c each; 6 inch spools, 20c each; axle boxes, 25c each;
8 inch discs, 40c each; 10 inch discs, 50c each.

Planters, Plows, Harrows and Root Washers



HOLLAND TRANSPLANTERS AND NEW IDEA TRANSPLANTERS. New machines cannot be had this season. Repair parts are available at any time. Sprockets, Chain, Water Valve, Fertilizer Tubes and many other parts are carried in stock.

SCHUTTER & HARTZ SET ONION PLANTER. Single row \$70.00; two row \$135.00; three row \$195.00.

CARROT PLOW. With 2-inch and 4-inch points; built very strong, \$17.50.

JOHN DEERE TOOLS. Production limited. Plow Shares, Landsides, Heels and other plow parts can be purchased without restrictions. Harrow teeth and clamps, wood bars, levers and all repairs for Harrows furnished on short notice.

FELIN'S ELECTRIC ROOT WASHER. 10 bushels capacity; requires running water. Price: Complete with motor \$175.00.

ORDER SHEET

922 W. Randolph Street
CHICAGO

TELEPHONE MONROE 0564

Your Name _____

Street or Road _____ Rural Route _____ Box _____

Post Office _____

County _____ State _____

Station or Ex. Office _____
(Only if Different from P. O.)

Ship Via _____

State if Wanted by Mail, Express or Freight

AMOUNT ENCLOSED

(State whether Cash, Draft or P. O. Order,
Express Money Order or Stamps)

(If goods are wanted by express, C.O.D.
25 per cent of the amount must
accompany the order.)

DATE.

[illegible]

The N. Sluis & Sons Company gives no warranty, express or implied, as to the productiveness of any seeds or bulbs it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed.

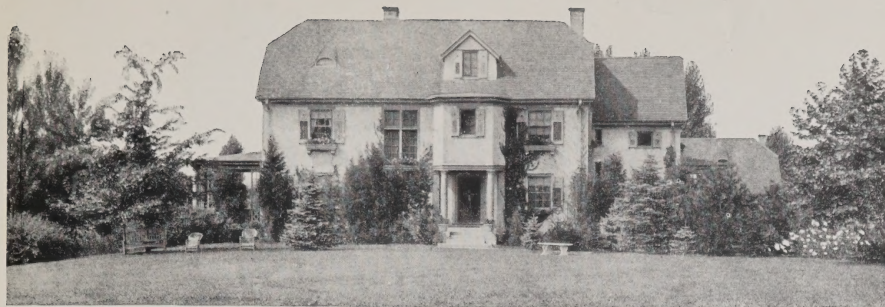
Purchaser _____

FROM

N. SLUIS & SONS

922 W. RANDOLPH ST.

CHICAGO, ILL.



INDEX

Alfalfa	26	Field Seeds	26	Putty	33
Anise	12	Flower Seeds	22, 23, 24, 25	Pyrocide Dust	29
Antirrhinum	22	Forks	27	Pyrox	29
Aquilegia	22	Formaldehyde	29	Radishes	18
Arsenate of Lead	29	Garden Hose	33	Rakes	27
Asters	22	Glazing Points	33	Rape	26
Artichoke	3	Glazing Staples	33	Rhubarb	19
Asparagus	3	Grasses	26	Rope	28
Balm	12	Gumbo	14	Rosemary	12
Barn Brooms	27	Hardwood Ashes	28	Rubber Aprons	28
Baskets	27	Harrows	32, 34	Rubber Bands	28
Beans, Dwarf Varieties	3, 4	Hemp	26	Rue	12
Beans, Lima	4	Herbs	12	Rutabagas	21
Beans, Pole	4	Hotkaps	33	Rye	26
Beets, Cow	5	Hotkap Setters	33	Saffron	12
Beets, Sugar	5	Horehound	12	Sage	12
Beets, Table	5	Horse Hoes	32	Salsify	20
Black Leaf 40	29	Hotbed Glass	33	Scythes	27
Blood and Bone	28	Implements	27	Seeders	31
Borage	12	Insecticides	29	Semesan	29
Bordeaux Mixture	29	Inoculation Material	26	Shovels	27
Broccoli	5	John Deere Tools	34	Singletrees	27
Brussels Sprouts	5	Kale	12	Slug Shot	29
Buckwheat	26	Knives	12	Sorghum	26
Cabbage	6	Kohlrabi	12	Soy Beans	26
Cabbage, Chinese	8	Larkspur	24	Sorrel	20
Canvas	28	Lawn Seeds	26	Spades	27
Cardoon	8	Leek	12	Speed Hoe	33
Carrots	8	Lettuce	13	Spinach	19
Catnip	12	Lima Beans	4	Sprayers and Blowers	30
Cauliflower	7	Mangels	5	Spraying Materials	29
Celeriac	9	Manure Hooks and Forks	27	Sprinkling Cans	27
Celery	9	Marjoram, Sweet	12	Squash	20
Celery Cabbage	8	Meeker Harrows	34	Sugar Beets	5
Celery Hiller	33	Millet	26	Sugar Cane	26
Celery Tape	28	Muriate of Potash	28	Sulphate of Potash	28
Chard, Swiss	5	Muskmelons	14	Summer Savory	12
Chicory	9	Mustard	14	Sunflower	26
Chinese Cabbage	8	Nitratin	26	Sweet Basil	12
Chives	12	Nitrate of Soda	28	Sweet Corn	10, 11
Clover	26	Oats	26	Sweet Marjoram	12
Collards	9	Okra	14	Sweet Peas	25
Copper Sulphate	29	Onion Scoops	27	Swiss Chard	5
Cordage	28	Onion Set Planter	34	Table Beets	5
Coriander	12	Onion Weeders	27	Tape and Braid	28
Corona Dry	29	Oyster Plant	20	Terms and Conditions	2
Corn, Field	11	Pansies	24	Thyme	12
Corn, Pop	11	Paper Pots	33	Timothy	26
Corn Huskers	27	Paris Green	29	Tobacco Dust	29
Corn, Sweet	10, 11	Parsley	16	Tomatoes	20, 21
Corn Planters	27	Parsnips	16	Transplanters	34
Cow Beets	5	Peas	16	Trowels	27
Crow Repellent	29	Peppers	17	Turnips	21
Cucumbers	11	Petunia	24, 25	Twines	28
Cultivators	32	Pickles	11	Tying Machine	33
Cuprocide	29	Planet Jr. Tools	31, 32	Vegetable Oysters	20
Delphinium	23	Flows	34	Vegetable Washer	31, 34
Dibbles	27	Fole Beans	4	Verbena	25
Dill	12	Pop Corn	11	Vetch	26
Doubletrees	27	Potato Hooks	27	Wagon and Truck Covers	28
Dusters	30	Pruning Shears	27	Warranty	2
Dwarf Beans	3, 4	Pulverized Manure	28	Washers	31, 34
Eggplant	12	Pulverized Sheep Manure	28	Watermelons	14
Endive	12	Pumpkins	17	Weeders	27, 32
Fennel, Florence	12			Wheelbarrows	32
Fennel, Sweet	12			Wheel Hoes	27
Fertilizers	28			Whetstones	12
Fertilizer Drills	31			Wormwood	27
Field Corn	11			Zinnia	25



SPINACH
Viking

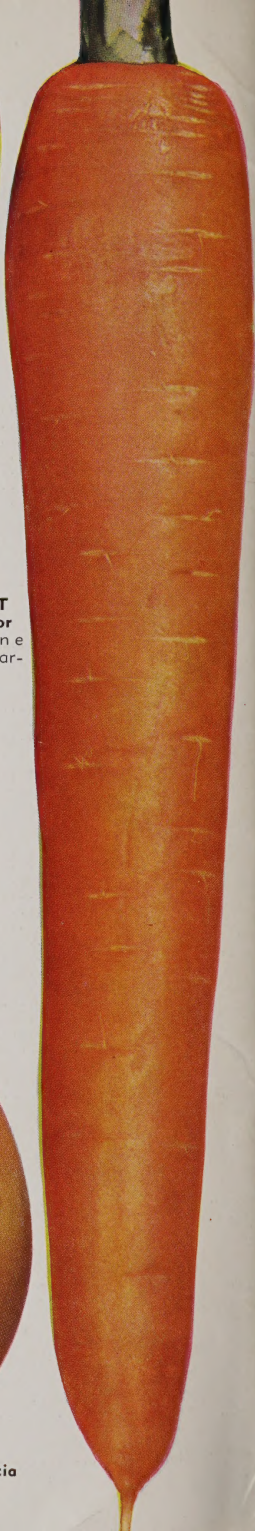
Giant smooth
leaved sort; me-
dium green.

CUCUMBER
A & C

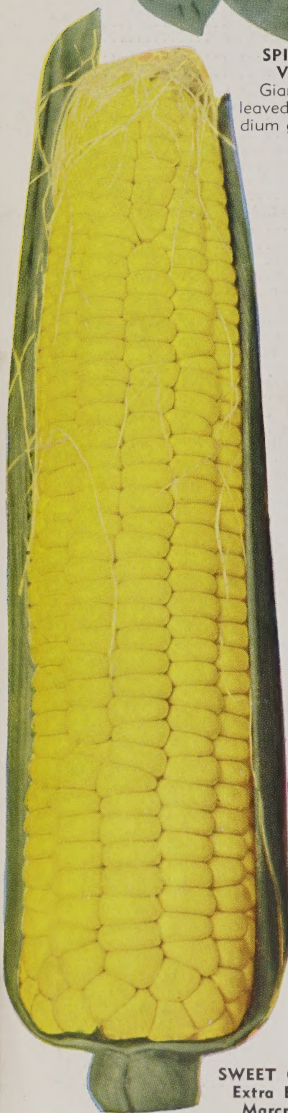
Dark, slender and
perfectly straight.



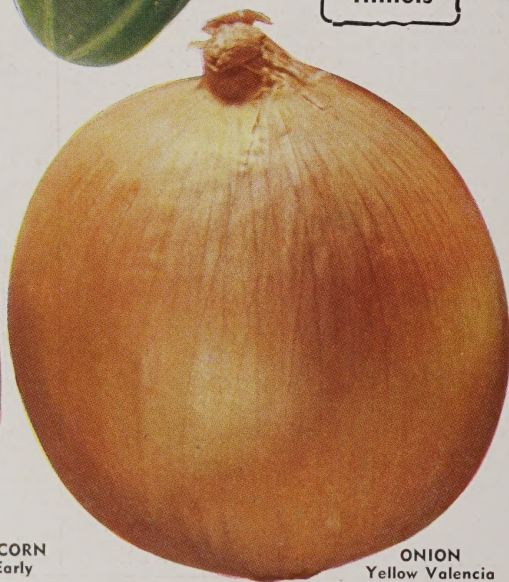
CARROT
Imperator
A fine
bunch car-
rot.



N. Sluis
& Sons
—
Chicago,
Illinois



SWEET CORN
Extra Early
Marcross



ONION
Yellow Valencia